

❧.1889.❧

ILLUSTRATED CATALOGUE

❧“F”❧

❧STABLE FITTINGS,❧

MANUFACTURED BY

THE J. L. MOTT IRON WORKS,

86, 88 & 90 BEEKMAN ST.

❧NEW YORK.❧

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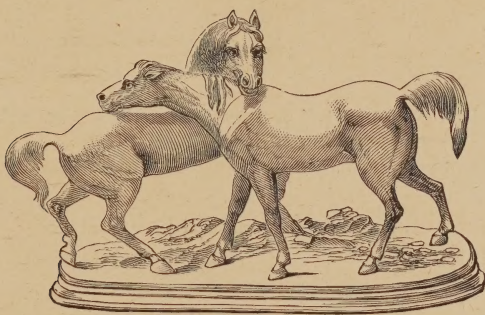
1889.

ILLUSTRATED CATALOGUE F
AND
PRICE LIST WITH SUPPLEMENT.

The J. L. Mott Iron Works,

MANUFACTURERS OF

CAST AND WROUGHT IRON,



Brass, Bronze and Nickel-Plated
STABLE FITTINGS.

Vanes, Crestings,
FINIALS, BANNERETS, ETC.

86, 88 & 90 BEEKMAN STREET, NEW YORK.

311 & 313 Wabash Ave. Chicago, Ills.

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PREFACE.

WE have much pleasure in calling attention to the many **IMPROVEMENTS** described in this new edition of our CATALOGUE OF STABLE FITTINGS. The prices have also been carefully revised throughout, and are as low as is compatible with the best workmanship and materials.

Our object, as heretofore, is to maintain the *HIGHEST STANDARD OF EXCELLENCE* in the work we turn out, and that our articles find general favor, we are glad to be assured by their constantly increasing sales, and by the unsolicited testimonials we frequently receive.

The whole of our manufactures are carried out under our **PERSONAL SUPERVISION**.

The **EXPERIENCE** gained in *years of special attention* to the furnishing of Fittings, enables us to present to our patrons the newest designs and the latest ideas for the increased comfort and safety of the Horse, and the careful preservation of Harness on Brackets constructed to keep the various articles for which they are intended in shape, and to insure the perfect airing and drying of the same.

A noticeable feature in our illustrations is the effort to show the comparative size of each article, as well as giving necessary dimensions.

We would very respectfully urge intending purchasers, in order to satisfy themselves of the excellence in *DESIGN* and *WORKMANSHIP* of our manufactures, to personally inspect our show-rooms, 86, 88 and 90 BEEKMAN ST. N. Y., 311 and 313 WABASH AVE. CHICAGO, ILL., where full size stalls, Box Stalls, etc., are fitted up with every requisite in the simplest and most carefully considered styles.

Provision for Ventilation and Drainage has received special attention.

In ordering **STABLE FITTINGS**, our customers should be careful not only to give the correct Plate Numbers as given in the book, but to be very exact as to dimensions, where goods have to be made to order, accompanying same with detailed drawings or plans, if possible; the latter is particularly necessary when ordering Guards for Box Stalls, also in laying out Stable Gutter.



Plate 1-F. STABLE INTERIOR.

The above design shows two Open Stalls and one Box Stall, with various Fittings, as illustrated in following pages.

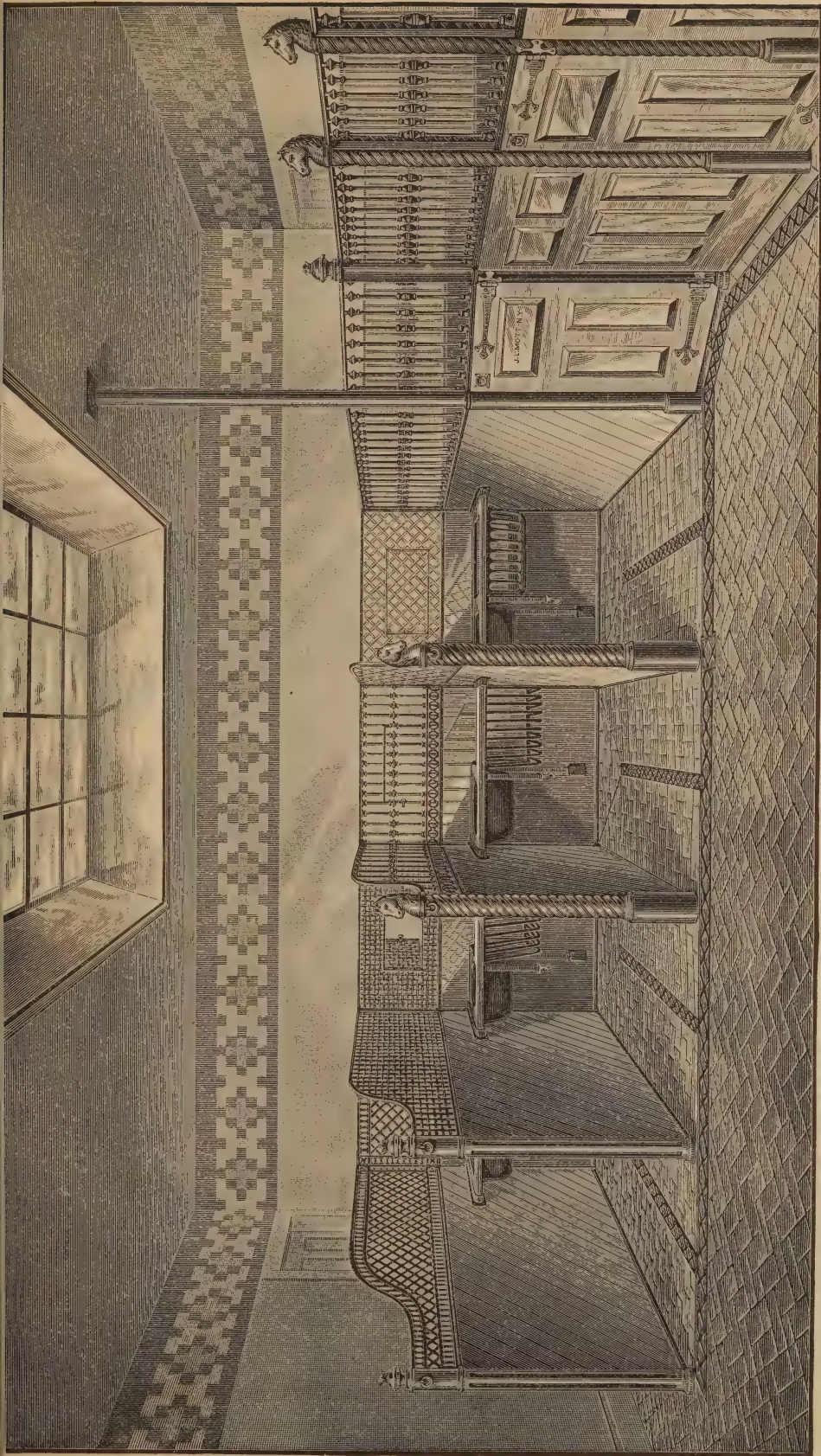


Plate 2-F. STABLE INTERIOR.

Designed to show four Open Stalls and two or more Box Stalls, Fittings for which may be selected from following pages.

A passage-way in front of Stalls, indicated by entrances at either end of Stable, affords an easy method of feeding through doors at head of Stalls, as shown.

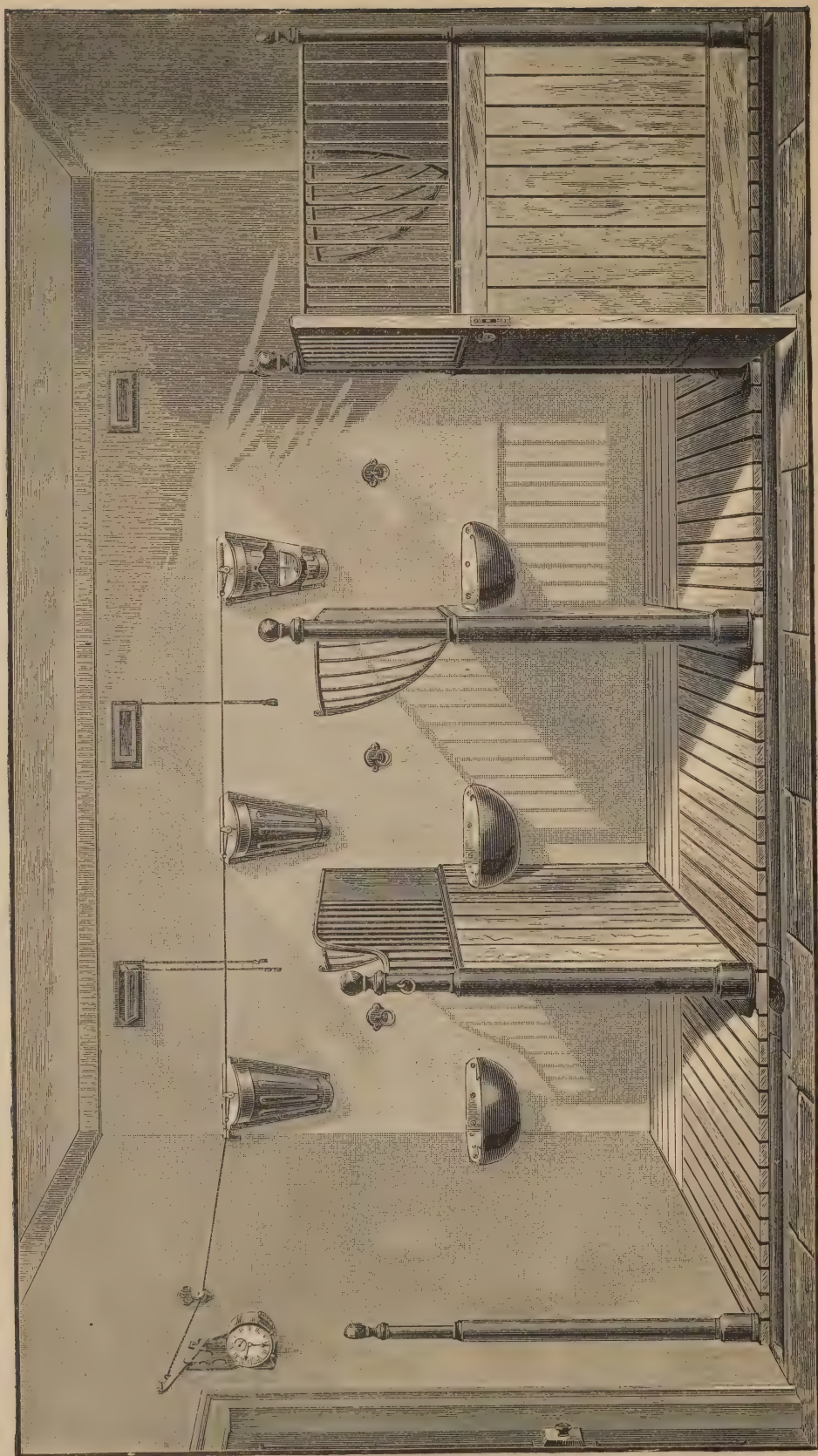


Plate 3-F. STABLE INTERIOR.

Showing two Open Stalls and one Box Stall, fitted up in a very simple and complete style, with Cast Iron Stall Posts, Wrought Iron Guards and Cast Iron Mangers. (See following pages.) The Automatic Feeder shown is fully described, with prices, on opposite page.

AUTOMATIC FEEDER.

By setting the Lever attached to Clock, the wire connected with Feeders closes each Hinged Bottom. One Clock Machine will operate thirty Grain Holders at the same time. There being a Grain Holder for each Stall, each horse can have the kind and quantity of food desired. at any time of the day or night, by simply setting the Alarm Clock, which by the revolution of its key on the back of Clock at the time of alarm, draws the upright lever, releasing the wires, thus allowing the Traps in Grain Holders to open and drop the Grain into Mangers.

The Machines are new, easy to adjust, and can be run by anybody. The Grain Holders, which are made of Iron, are designed to be placed over the Manger either in the Stall or in the Loft above, as most convenient to the owner.

By this method the Horse is allowed ample time for feeding and digesting his food before being brought from the Stable.

Those using these machines, and keeping a large number of horses, tell us, that by feeding them all at the same time, the saving of their Stable Floors and Stall Partitions pay for the Machines, as all kicking and pawing, caused by the uneasiness of the horses hearing the others fed, is stopped.

We would say to those having the care of their own horses that many hours and steps are saved by the use of this Feeder. The assurance that your Horses, when put up in a heated condition, can be fed at a proper time, without your having to return, is also well worth your consideration.

Feeder for each Stall	\$2 00
Clock Machine for Operating Feeders.....	4 00

These Feeders are fast growing in favor, and are extensively used in many of the large stables in New York, Brooklyn and vicinity.

When found necessary to operate Feeders in opposite Stalls, corner Pulleys are furnished.
Can be seen in operation in our show-room.

WOODEN GRAIN HOD.

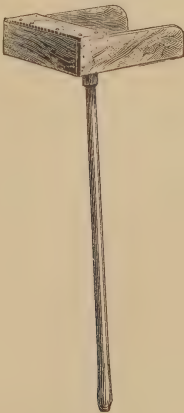


Plate 4-F.

The hollow casting that is sent with each order is designed to connect a small box, or one that is shown in Plate 4-F. with a handle, which forms a light Hod for filling the Grain Holders, when placed in a position too high to fill by hand. We do not furnish the hod.

Directions for putting up and using the Feeders, furnished on application.

CAST IRON MANGER AND WROUGHT IRON HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

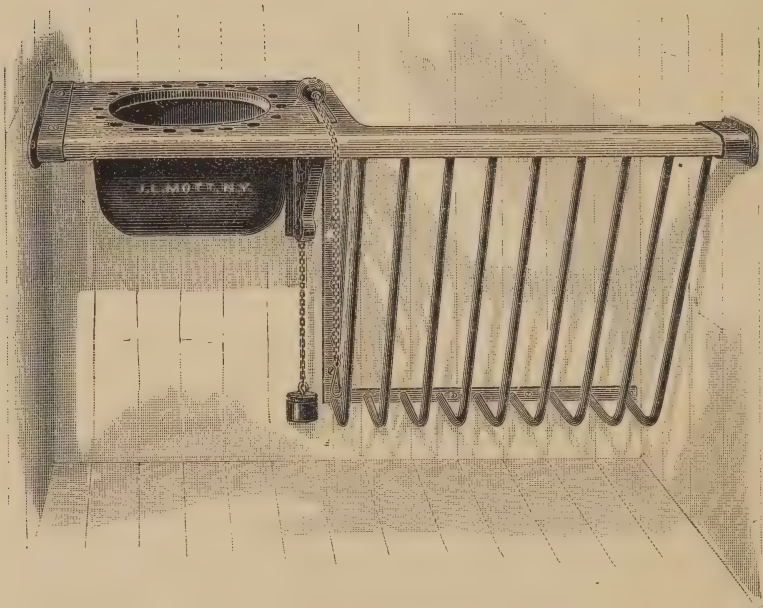


Plate 5-F.

Left.—Furnished Right and Left.

	PAINTED.	MANGER GALVANIZED.	MANGER ENAMELED.
Length 4 ft. 6 in., width 2 ft., Hay Rack 2 ft. 6 in. deep.....	\$26 00	\$28 75	\$29 50
All Galvanized....		40 00	
Any length over 4 ft. 6 in., up to 5 ft. 1 in., width 2 ft	28 00	30 75	31 50
All Galvanized....		42 00	

Any length furnished to order.

The above is a very desirable arrangement of Halter Chain, as it passes over a Pulley within a hollow bracket, having variable Weight and Rubber Buffer

CAST IRON MANGER AND WROUGHT IRON HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

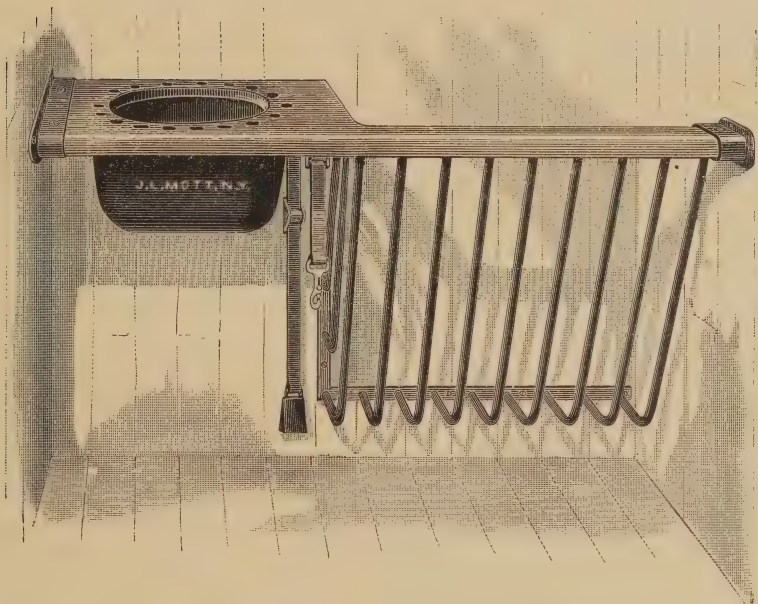


Plate 6-F

Left — Furnished Right and Left.

	PAINTED.	MANGER GALVANIZED.	MANGER ENAMELED.
Length 4 ft. 6 in., width 2 ft., Hay Rack, 2 ft. 6 in. deep	\$24 00	\$26 75	\$27 50
All Galvanized.		38 00	
Any length over 4 ft. 6 in., up to 5 ft. 1 in., width 2 ft.	26 00	28 75	29 50
All Galvanized.		40 00	

Any length furnished to order.

The above is a very desirable arrangement of Leather Halter Strap, with Weight and Back Guide.

CAST IRON MANGER, WATER POT AND WROUGHT IRON HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

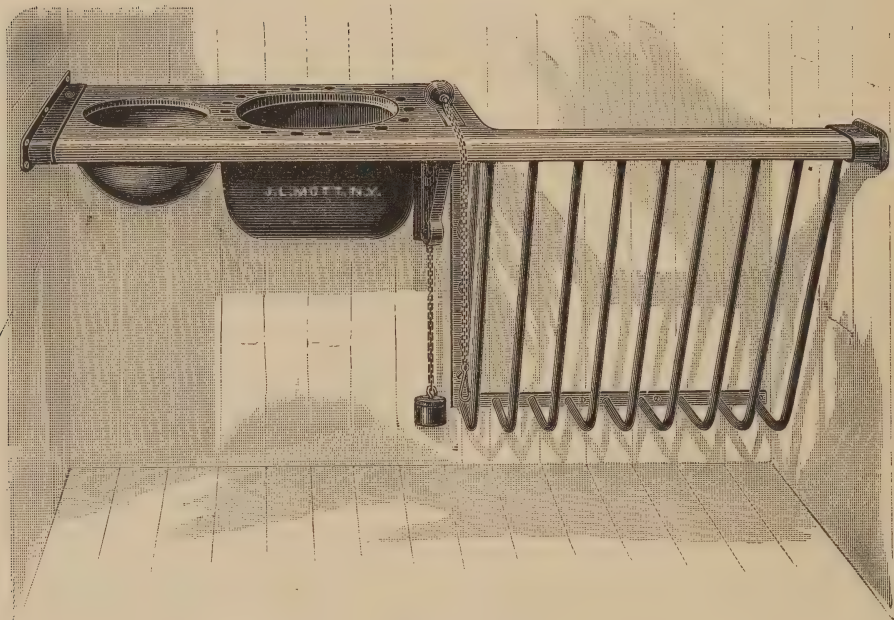


Plate 7-F.

Left.—Furnished Right and Left.

		WATER POT AND MANGER GALVANIZED.	WATER POT AND MANGER ENAMELED
Length 5 ft., width 2 ft., Hay Rack 2 ft. 6 in. deep....	PAINTED. \$35 00	\$39 50	\$40 25
All Galvanized		50 00	

Can be extended to 5 feet 1 in.

Any length furnished to order.

The above is a very desirable arrangement of Halter Chain, as it passes over a Pully within a hollow bracket, having variable Weight and Rubber Buffer.

CAST IRON MANGER AND WROUGHT IRON HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

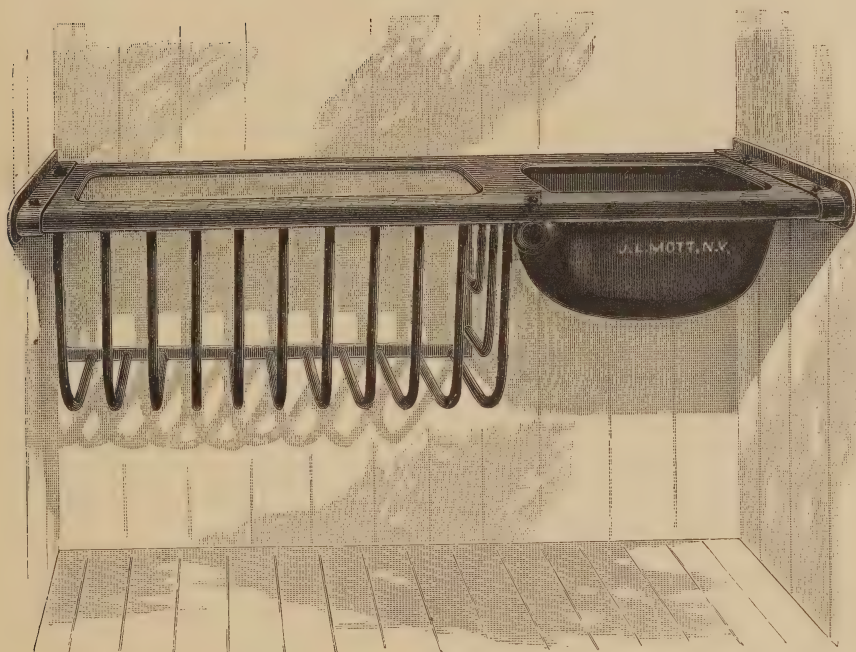


Plate 8-F.

Right.—Furnished Right and Left.

	PAINTED.	MANGER GALVANIZED.	MANGER ENAMELED.
Any length from 4 ft. 6 in. up to 4 ft. 8 in., width 1 ft. 8 in.,			
Hay Rack, 1 ft. 6 in. deep	\$23 50	\$26 25	\$27 00
All Galvanized		33 50	
Any length over 4 ft. 8 in. up to 5 ft. 1 in., width 1 ft. 8 in. ..	25 50	28 25	29 00
All Galvanized		35 50	

Any length furnished to order.

If furnished without Hitching Ring, deduct 50 cents.

CAST IRON MANGER AND WROUGHT IRON HAY RACK.

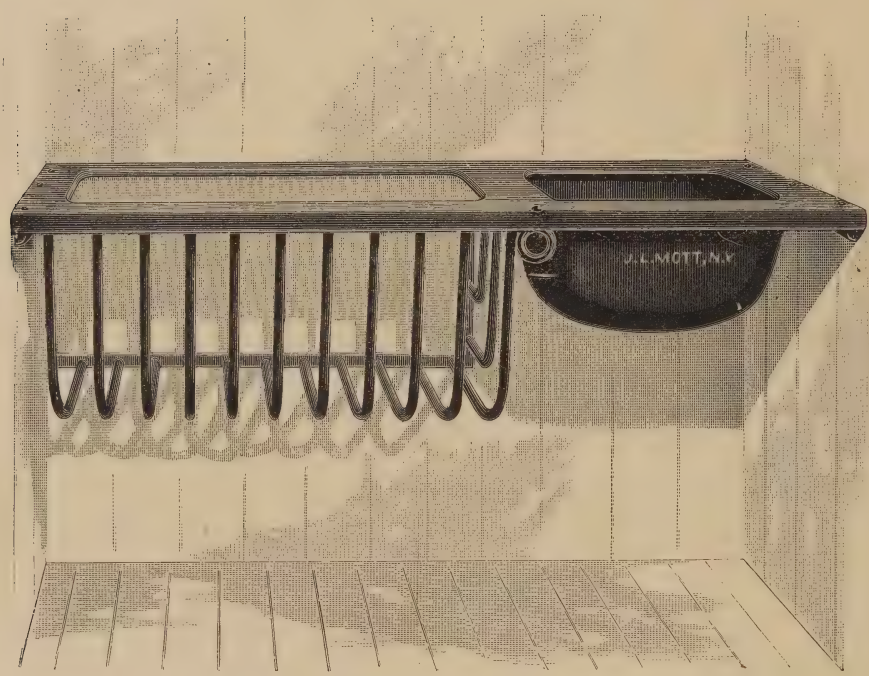


Plate 9-F.

Right.—Furnished Right and Left.

No.		PAINTED.	MANGER	
			GALVANIZED.	ENAMELED.
No. 1.	Length 4 ft. 6 in., width 1 ft. 8 in., Hay Rack, 1 ft. 6 in. deep.....	\$21 50	\$24 25	\$25 00
" 1.	All Galvanized.....		31 50	
" 2.	Length 4 ft. 9 in. width 1 ft. 8 in., Hay Rack, 1 ft. 6 in. deep.....	22 50	25 25	26 00
" 2.	All Galvanized....		32 50	
" 3.	Length 5 ft., width 1 ft. 8 in., Hay Rack 1 ft. 6 in. deep.....	23 50	26 25	27 00
" 3.	All Galvanized.....		33 50	

Any length furnished to order.

If furnished without Hitching Ring, deduct 50 cents.

CAST IRON MANGER AND WROUGHT IRON HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

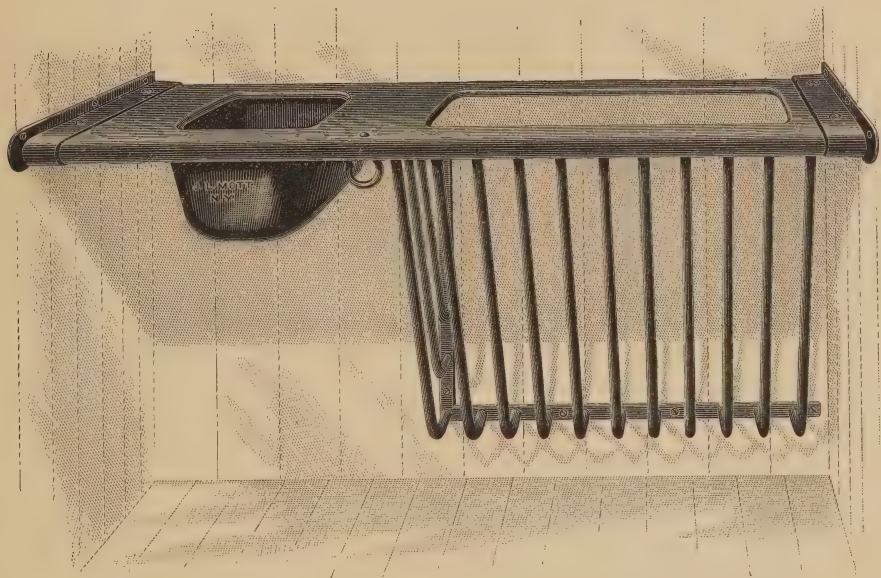


Plate 10-F.

Left.—Furnished Right and Left.

	PAINTED.	MANGER GALVANIZED.	MANGER ENAMELED.
Any length from 4 ft. 6 in. up to 4 ft. 8 in., width 1 ft. 10 in.			
Hay Rack, 2 ft. 6 in. deep.....	\$18 50	\$21 00	\$21 50
All Galvanized.....		33 50	
Any length over 4 ft. 8 in. up to 5 ft., width 1 ft. 10 in.	20 50	23 00	23 50
All Galvanized		35 50	

Any length furnished to order.

If furnished with Leather Halter Strap (as shown in Plate 11-F,) instead of Hitching Ring, add \$3 00.

CAST IRON MANGER AND HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

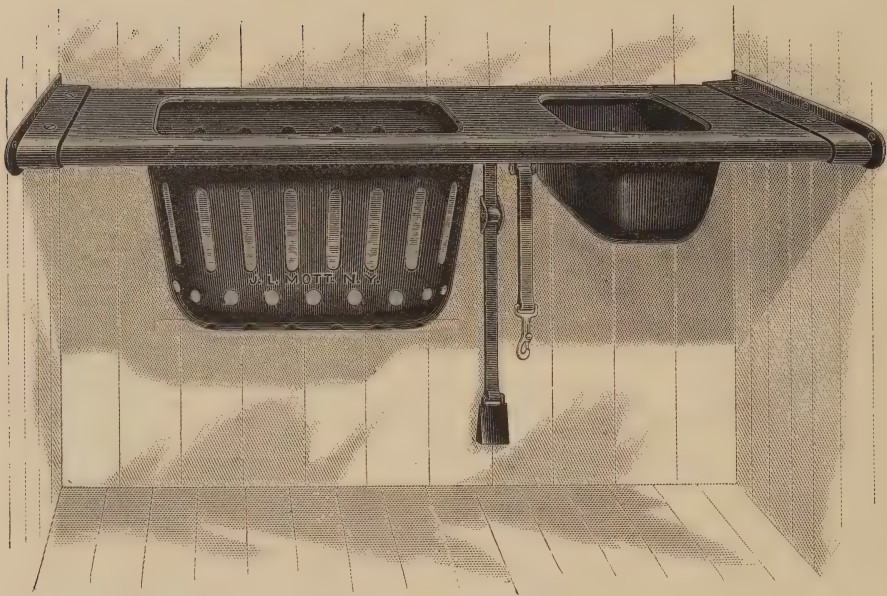


Plate 11-F.

Right —Furnished Right and Left

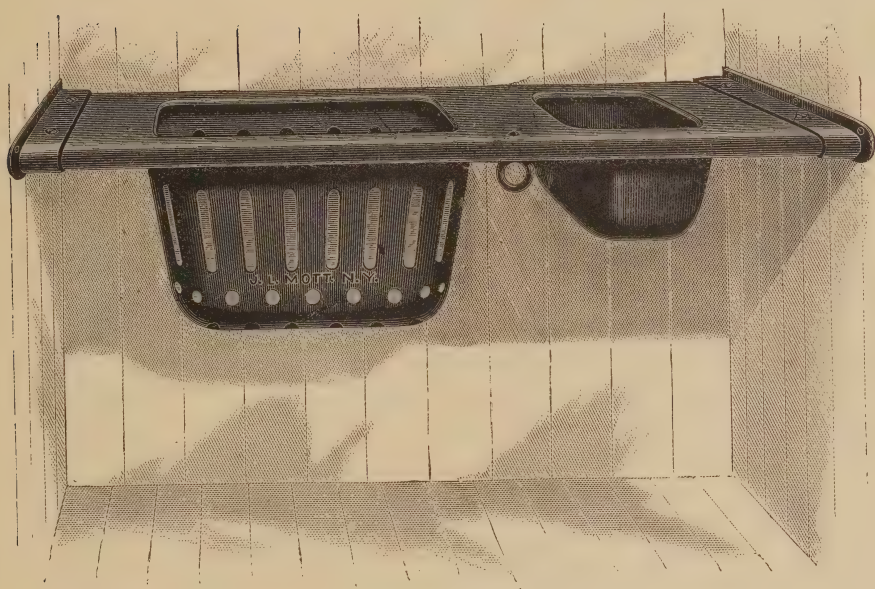
	PAIN- TED.	MANGER GALVANIZED.	MANGER. ENAMELED.
Any length from 4 ft. 6 in. up to 4 ft. 8 in., width 1 ft. 10 in.,	\$18 50	\$21 00	\$21 50
All Galvanized.....		33 50	
Any length over 4 feet 8 inches up to 5 ft., width 1 ft. 10 in.....	20 50	23 00	23 50
All Galvanized.....		35 50	

Any length furnished to order.

The above is a very desirable arrangement of Leather Halter Strap, with Weight and Back Guide.

CAST IRON MANGER AND HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

**Plate 12-F.**

Right.—Furnished Right and Left.

	PAINTED.	MANGER GALVANIZED.	MANGER ENAMELED.
Any length from 4 ft. 6 in. up to 4 ft. 8 in., width 1 ft. 10 in.	\$15 50	\$18 00	\$18 50
All Galvanized.....		30 50	
Any length over 4 ft. 8 in., up to 5 ft. width 1 ft. 10 in.....	17 50	20 00	20 50
All Galvanized.....		32 50	

Any length furnished to order.

If furnished without Hitching Ring, deduct 50 cents.

CAST IRON MANGER AND SOLID CAST IRON HAY BOX.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

EXTRA HEAVY.

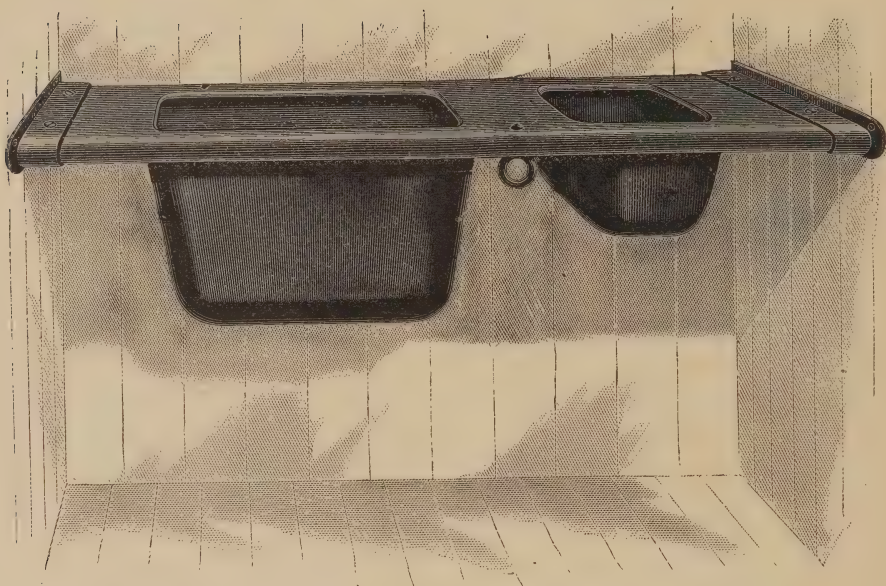


Plate 13-F.

Right.—Furnished Right and Left.

	PAINTED.	MANGER GALVANIZED.	MANGER ENAMELED.
Any length from 4 ft. 6 in. up to 4 ft. 8 in., width 1 ft. 10 in.....	\$17 00	\$19 50	\$20 00
All Galvanized.....		34 00	
Any length over 4 ft. 8 in. up to 5 ft., width 1 ft. 10 in.....	19 00	21 50	22 00
All Galvanized.....		36 00	

Any length furnished to order.

If furnished without Hitching Ring, deduct 50 cents

CAST IRON MANGER FOR CUT FEED, AND HAY RACK.

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

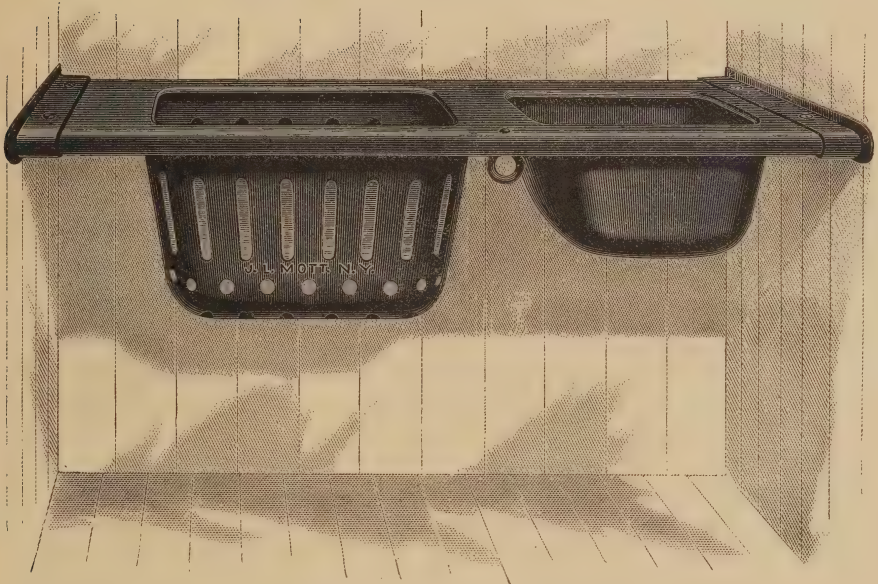


Plate 14-F.

Right—Furnished Right and Left.

	PAINTED.	MANGER GALVANIZED.	MANGER ENAMELED.
Any length from 4 ft. 6 in. up to 4 ft. 8 in., width 1 ft. 10 in.....	\$16 00	\$18 75	\$19 50
All Galvanized.....		31 00	
Any length over 4 ft. 8 in. up to 5 ft., width 1 ft. 10 in.....	18 00	20 75	21 50
All Galvanized		33 00	

Any length furnished to order.

If furnished without Hitching Ring, deduct 50¢cents.

MOTT'S PATTERN CAST IRON MANGER AND HAY RACK.

WITH NIBBLING ROLLER FOR CRIBBING HORSES.

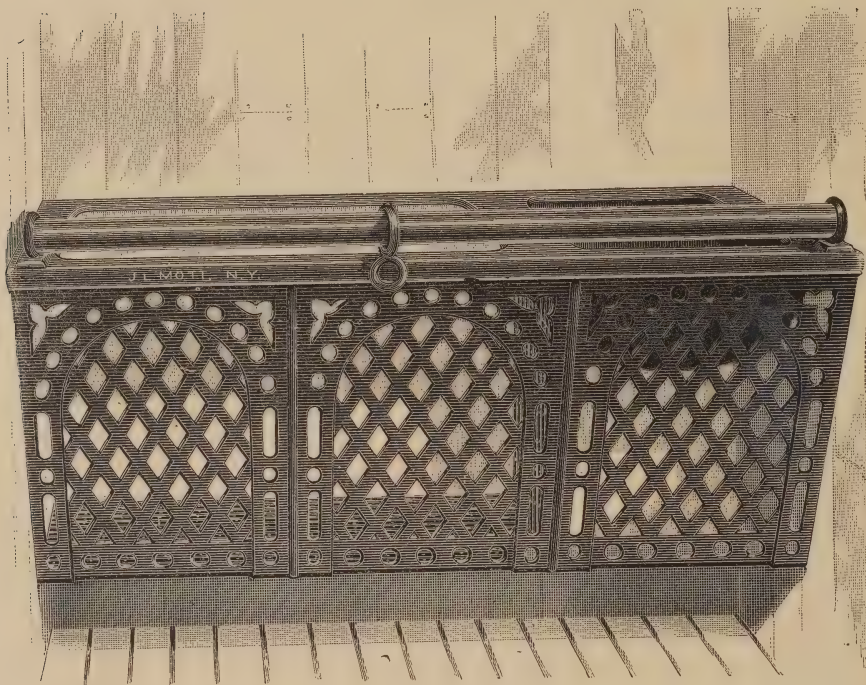


Plate 15-F.

Right.—Furnished Right and Left.

	PAINTED.	MANGER GALVANIZED.	MANGER ENAMELED.
Any length from 4 ft. 6 in. up to 4 ft. 9 in., width 1 ft. 8 in.	\$20 00	\$22 75	\$23 50
All Galvanized.....		30 00	
Any length over 4 ft. 9 in. up to 5 ft., width 1 ft. 8 in.....	22 00	24 75	25 50
All Galvanized.....		32 00	

CAST IRON MANGER AND WROUGHT IRON HAY RACK, WITH SEED TRAY.

WITH ADJUSTABLE EXTENSION ATTACHMENT AT ONE END.

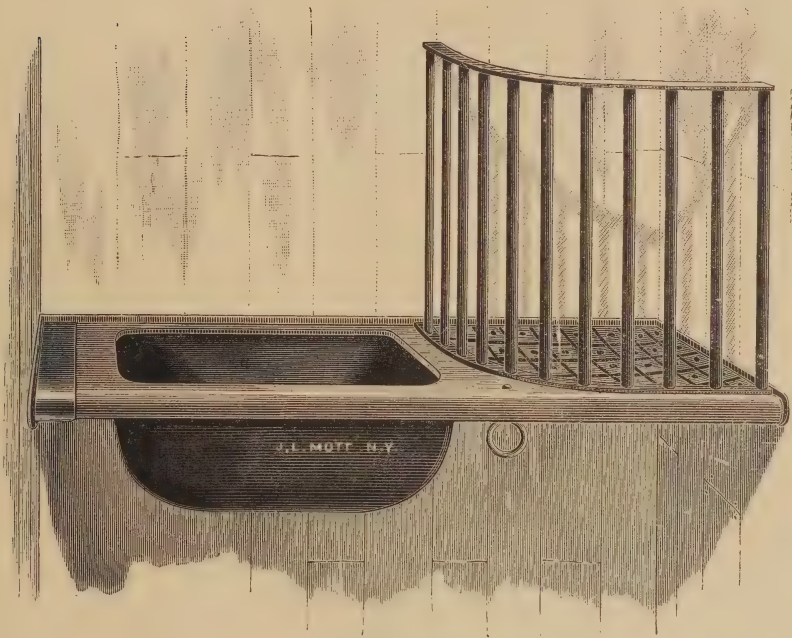


Plate 16-F.

Left —Furnished Right and Left

	PAINTED.	MANGER GALVANIZED.	MANGER ENAMELED.
Any length from 4 ft. 6 in. up to 4 ft. 9 in., width 2 ft.	\$25 00	\$27 75	\$28 50
All Galvanized.....		38 00	

Any length furnished to order.

NOTE.—We furnish Hay Racks for the above to match any of our Ornamental Wrought Iron Stall Guards, and similar in style to our Plate 75-F. Prices on application.

CAST IRON MANGER AND WROUGHT IRON HAY RACK, WITH SEED TRAY.

FOR BOX STALL.

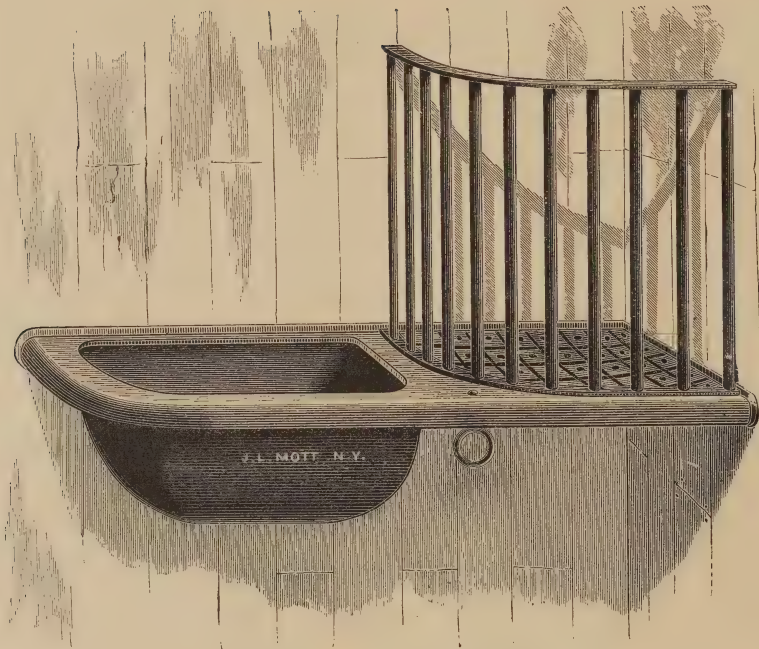


Plate 17-F.

Right.—Furnished Right and Left.

	MANGER		MANGER
	PAIN TED.	GALVANIZED	ENAMELED.
Length 4 ft., width 2 ft.....	\$22 00	\$24 75	25 50
All Galvanized.....		34 00	

NOTE.—We furnish Hay Racks for the above to match any of our Ornamental Wrought Iron Stall Guards, and similar in style to our Plate 75-F. Prices on application.

CAST IRON MANGER AND WROUGHT IRON HAY RACK.

FOR BOX STALL.

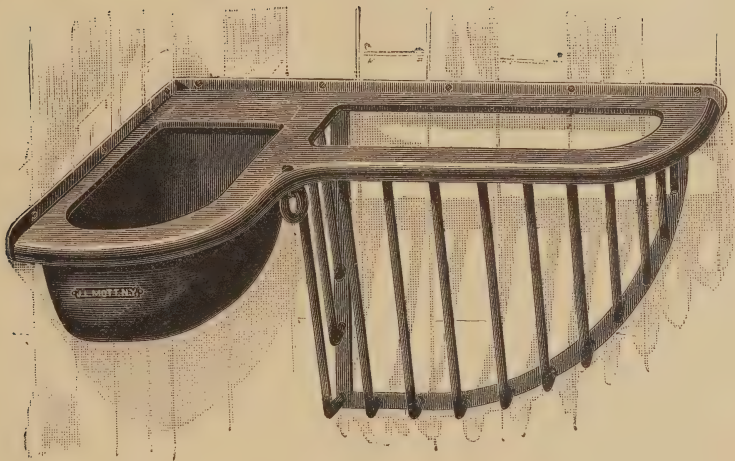


Plate 18-F.

Left.—Furnished Right and Left.

	PAINTED.	MANGER GALVANIZED.	MANGER ENAMELED.
Length on back, 4 ft., length on side, 2 ft. 5 in.....	\$23 00	\$25 75	\$26 50
All Galvanized.....		37 00	

Inside dimensions of Manger, 16 x 14 x 9½ in. deep.

CAST IRON MANGER. WATER POT AND WROUGHT IRON HAY RACK.

FOR BOX STALL

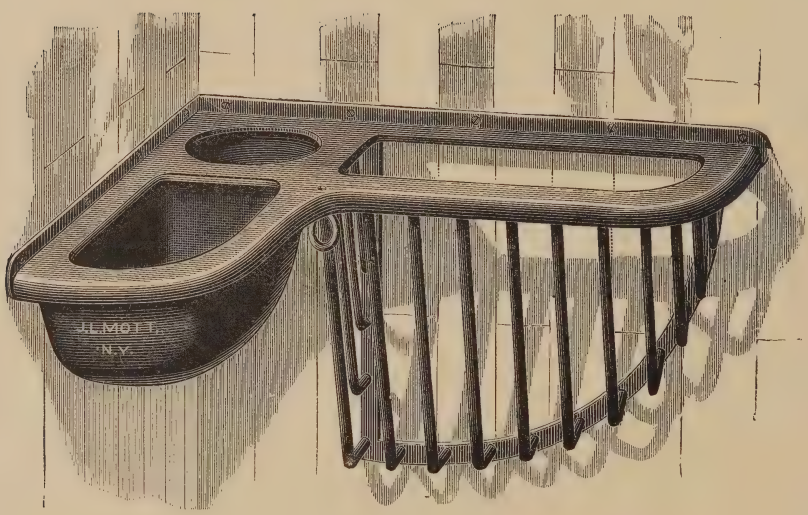


Plate 19-F.

Left.—Furnished Right and Left.

		WATER POT AND MANGER PAINTED.	WATER POT AND MANGER GALVANIZED.	WATER POT AND MANGER ENAMELED.
Length on back 4 ft., length on side 3 ft	\$26 00	\$30 50	\$31 25	
All Galvanized.....			41 00	

Inside dimensions of Manger 16 x 14 x 9½ inches deep. Diameter of Water Pot 11½ inches, depth 8 inches.

SECTIONAL MANGER.

EXTRA HEAVY.



Plate 20-F.

Width 18½ inches, Depth 12½ inches.

	PAINTED.	GALVANIZED.
Any length furnished to order, per foot.....	\$3 00	\$6 00

The above is so constructed that it can be joined to another section by bolting together, thus making a continuous line of Mangers the entire length of a Range of Stalls, if so desired. They are specially designed for Cut Feed, and desirable for Railroad Stables, can be cast solid at both ends, and made to fit any width of Stall.

HORSE OR CATTLE MANGER.

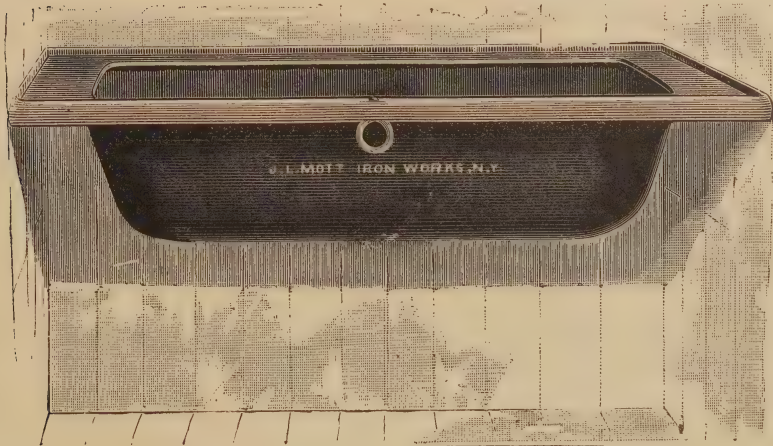


Plate 21-F.

For Cut Feed or Hay.

	PAINTED.	GALVANIZED.
Length 4 ft. 6 in., width 2 feet.....	\$17 00	\$32 00
“ 5 “ “ 2 “	21 00	36 00

**"IMPERIAL" PORCELAIN CORNER MANGER, WITH ORNAMENTAL
IRON BRACKET.**

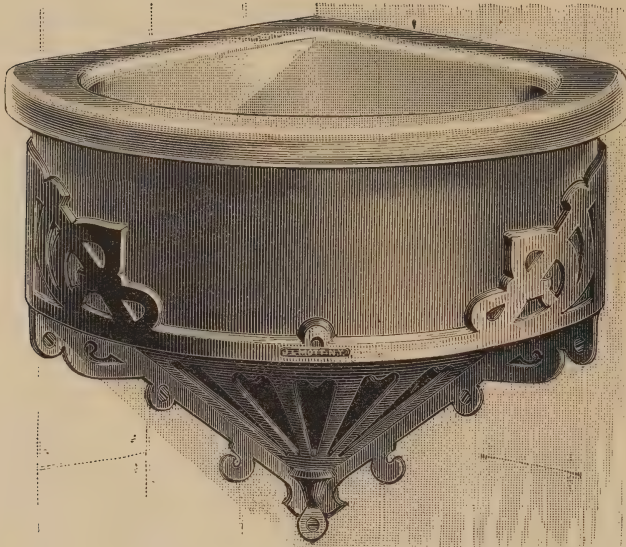


Plate 22-F.

Length on side $21\frac{1}{2}$ inches, inside depth, 11 inches.

"Imperial" Porcelain Corner Manger only.....	\$24 00
" " " " with Ornamental Iron Bracket, Bronzed	34 00
" " " " " " " " Galvanized.....	38 00

We invite the attention of Architects and all who are interested in fitting up fine stables to the superior excellence and beauty of our "IMPERIAL" PORCELAIN WARE, which is manufactured in England exclusively for us, we being the Sole Importers. It will recommend itself for its excellence in being non-absorbent and requiring no labor to keep it clean, being readily wiped out with a sponge, and possessing a perfect glaze in all its parts. As designed for a Corner Manger, with its Substantial and ornamental Galvanized or Bronzed Iron Bracket, it cannot be excelled as a fine Fixture.

"IMPERIAL" PORCELAIN MANGER.

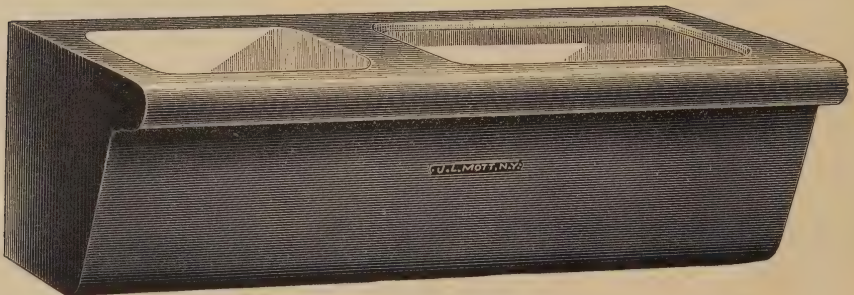


Plate 23-F.

Length 4 feet 2 inches, width 18 inches, inside depth 11 inches, outside depth 14 inches.	
Price.....	\$30 00

The above illustrates our "IMPERIAL" PORCELAIN DOUBLE MANGER, and is designed for the head of Open Stalls and to be supported on brackets and faced up in front by hard wood.

**MOTT'S CLEAN-OUT MANGER, WITH OAT-SIFTING AND REMOVABLE
BOTTOM.**

PATENTED FEBRUARY 16TH, 1886.

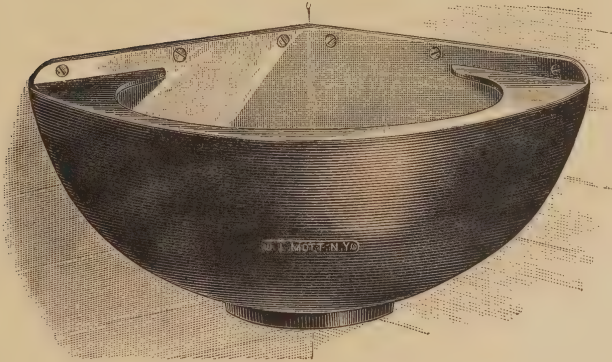


Plate 24-F.

With Food Guard in Front and Extra Large Food Guard in Corners.

Length on side, 17 inches, depth 10 inches.

	PLAIN.	GALVANIZED.	ENAMELED.
Price.....	\$3 50	\$6 00	\$7 00
“ when made to swing, see Plate 49-F.....	4 50	7 00	8 00

Each Manger is furnished with both SIEVE and SOLID REMOVABLE BOTTOMS, as shown in sectional cuts below.

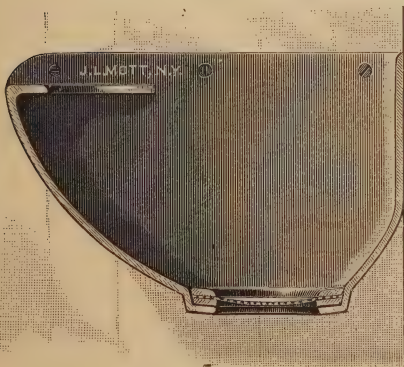


Plate 25-F.

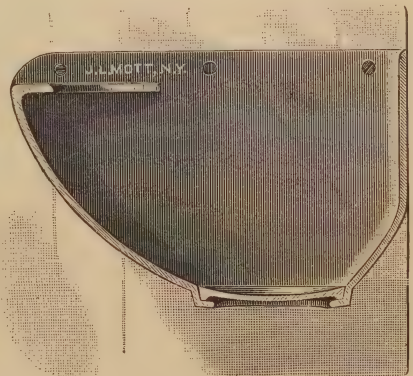


Plate 26-F.

The above is a very simple and novel arrangement whereby the dust in the feed is allowed to pass through the wire sieve bottom, as shown in Plate 25-F. It can be also used with solid bottom, as shown in Plate 26-F, and in either case the adjustable bottom furnishes a simple and most effectual method of emptying and cleaning the Manger.

CORNER MANGER.

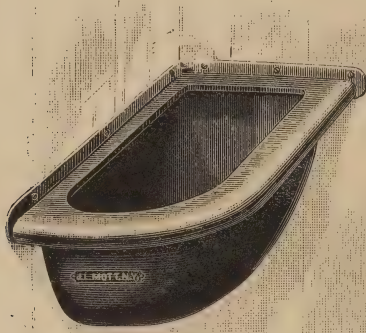


Plate 27-F.

Left.—Furnished Right and Left.

	PAINTED.	ALL GALVANIZED.	MANGER ENAMELED.
Length 1 foot 8 inches, width 1 foot 6 inches.....	\$11 00	\$17 50	\$14 50
Inside dimensions 16 x 14 x 9½ inches deep.			

CORNER MANGER AND WATER POT.

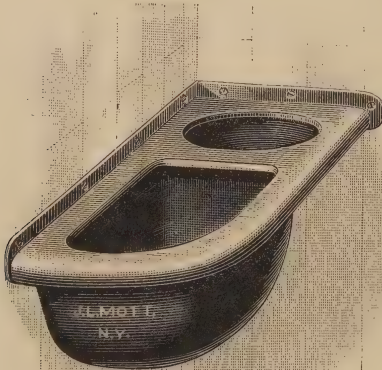


Plate 28-F.

Left.—Furnished Right and Left.

	PAINTED.	ALL GALVANIZED.	WATER POT AND MANGER ENAMELED.
Length 3 feet, width 1 foot 6 inches.....	\$12 50	\$21 00	\$17 75

Inside dimensions of Manger 16 x 14 x 9½ inches deep. Diameter of Water Pot 11½ inches, depth 8 inches. Very excellent for cribbing Horses.

CORNER MANGER.

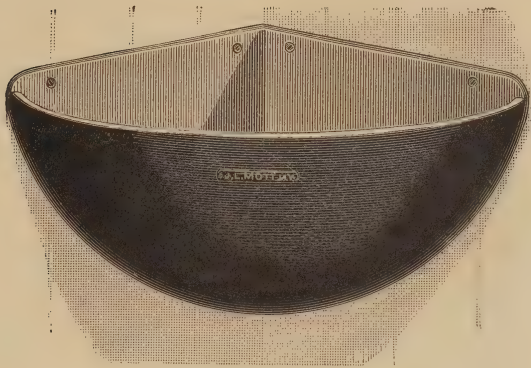


Plate 29-F.

Length on side 17 inches, depth 9½ inches.

	PLAIN.	GALVANIZED.	ENAMELED.
Price.....	\$2 00	\$4 00	\$5 00

CORNER MANGER.

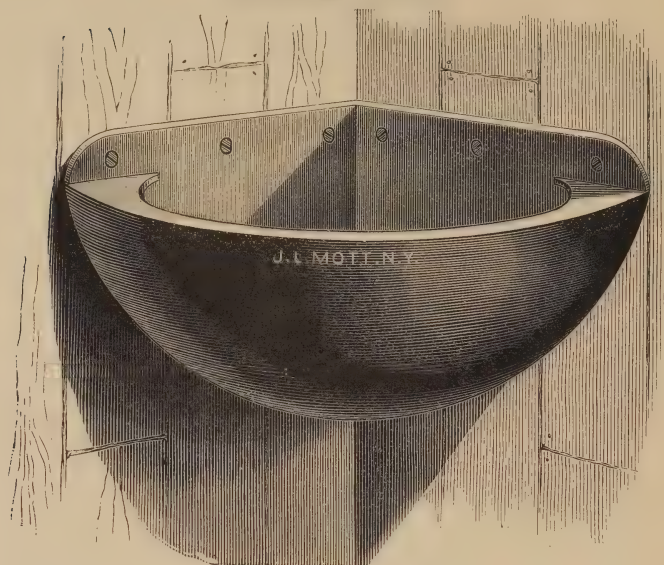


Plate 30-F.

Length on side 17 inches, depth 9½ inches.

With Food Guard in Front.

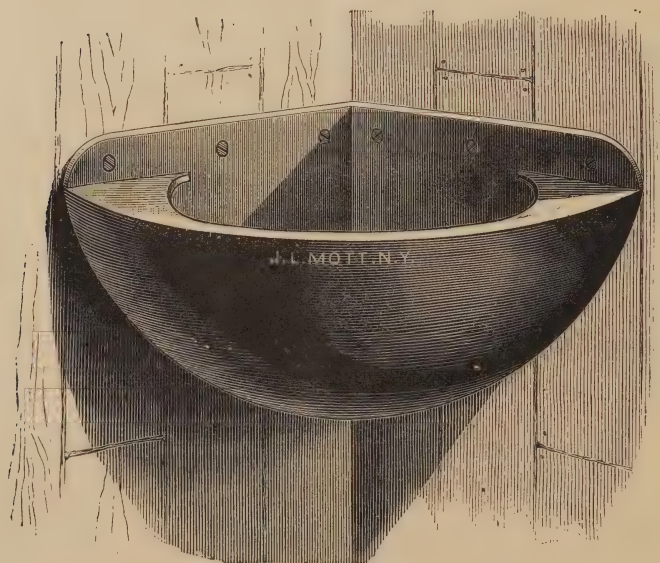
	PLAIN.	GALVANIZED.	ENAMELED.
Price....	\$2 25	\$4 25	\$5 25

CORNER MANGER.**Plate 31-F.**

Length on side, 18 inches, depth 10 inches.

With Food Guard in Front and extra Food Guard in Corners.

	PLAIN	GALVANIZED.	ENAMELED.
Price.....	\$2 50	\$5 00	\$6 00

CORNER MANGER.**Plate 32-F.**

Length on side 18 inches, depth 10 inches.

With Food Guard in Front and Extra Large Food Guard in Corners.

	PLAIN.	GALVANIZED.	ENAMELED.
Price	\$2 75	\$5 25	\$6 25

CORNER MANGER.

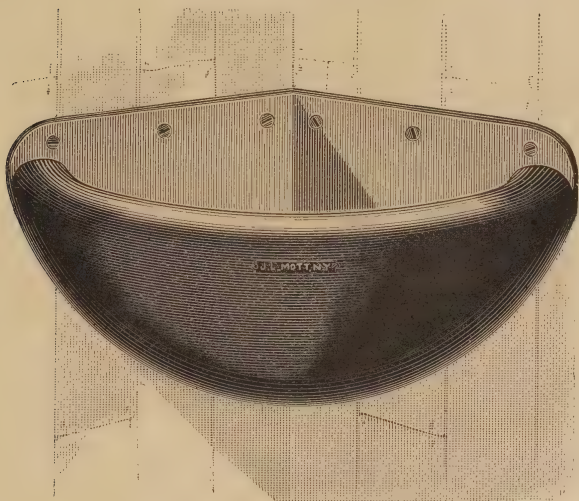


Plate 133-F.

Length on side 18 inches, depth 10 inches.
With Heavy Rolling Food Guard in Front.

	PLAIN.	GALVANIZED.	ENAMELED.
Price	\$ 3 00	\$ 5 50	\$ 6 50

CORNER MANGER.

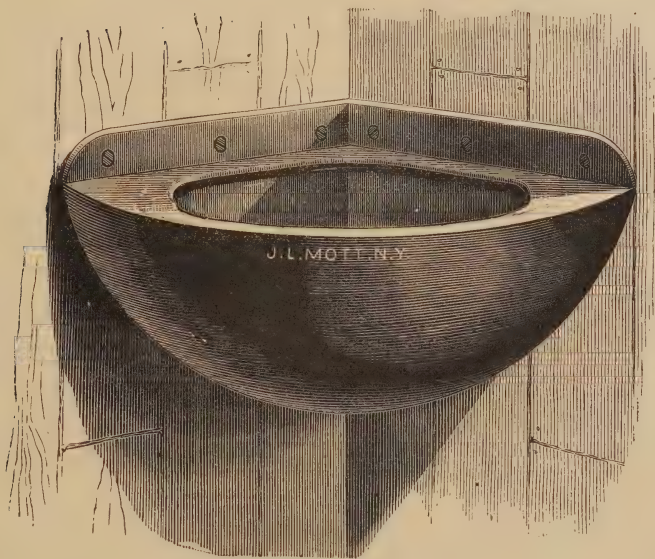


Plate 34-F.

Length on side 18 inches, depth 10 inches.
With Food Guard all around.

	PLAIN.	GALVANIZED.	ENAMELED.
Price	\$3 25	\$5 75	\$6 75

CORNER MANGER.



Plate 35-F.

Length on side 17½ inches, depth 11 inches. Diameter of Pot 14 inches.

	PLAIN.	GALVANIZED.	ENAMELED.
Price...	\$3 75	\$6 75	\$7 50

The above Manger is strongly recommended, being furnished with an effectual Food Guard all around, thus preventing any waste of oats.

VENTILATING CORNER MANGER.

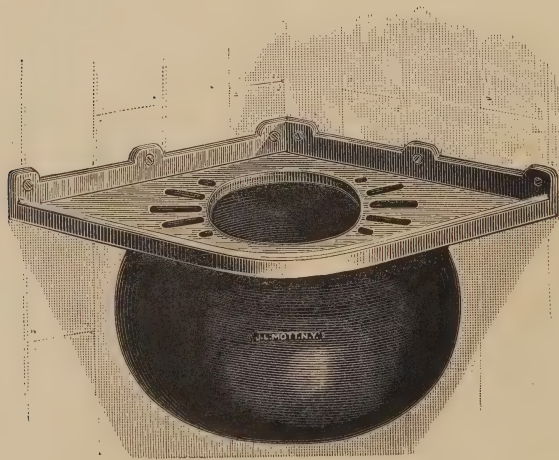


Plate 36-F.

Length on side 18 inches, depth 12 inches. Diameter of Pot 18 inches.

	PLAIN.	GALVANIZED.	ENAMELED.
Price...	\$6 00	\$10 50	\$10 00

As can be seen, this Manger effectually prevents any wasting of oats, while the holes at sides of opening furnish ventilation.

DETACHABLE BACK FLANGE MANGER.

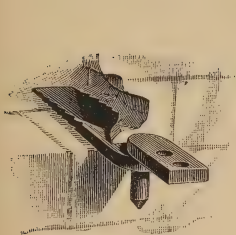


Plate 37-F.

Method of attaching Plate 38-F to Brick Wall with two Brackets.

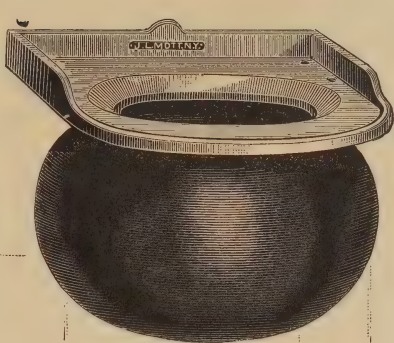


Plate 38-F.

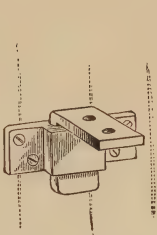


Plate 39-F.

Method of attaching Plate 38-F to Wood Wall with two Brackets.

Length on back $16\frac{1}{2}$ inches, depth $10\frac{1}{2}$ inches. Diameter of Pot 14 inches.

	PLAIN.	GALVANIZED.	ENAMELED.
Price	\$4 75	\$7 75	\$8 50

When ordering the above, state whether for Brick or Wood Wall.

The above is furnished with two Wrought Iron Attachments to fasten to wall ; the Manger can be removed at pleasure.

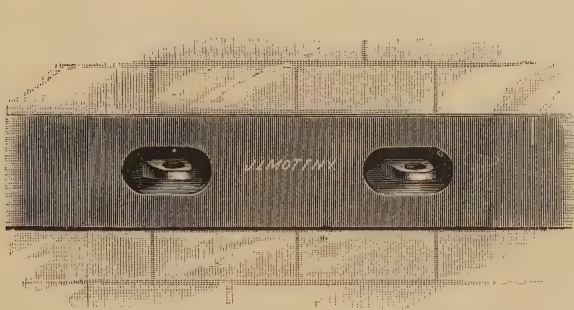


Plate 40-F.

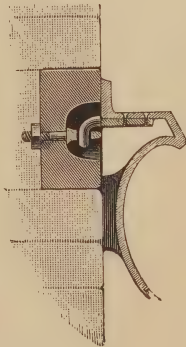


Plate 41-F.

Add to prices of Plate 38-F for Lugs and Nuts, 75 cents.

The above illustrates the method of attaching Back Flange Manger (Plate 38-F) to Blue Stone strip inserted in Brick Wall and running the entire length of a Range of Stalls. The Lugs, when bolted through and nutted on other side (as shown in Plate 41-F), make a very secure fastening, and leave no projection after Manger is removed.

VENTILATING CORNER MANGER.

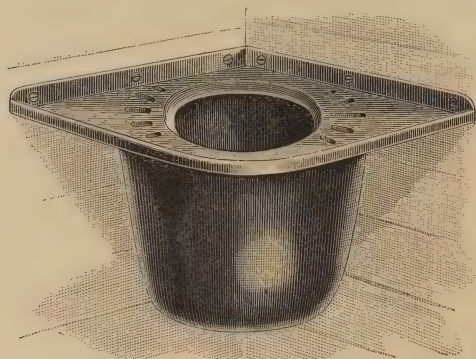


Plate 42-F.

Length on side 15½ inches, depth 10 inches

	PLAIN.	GALVANIZED.	ENAMELED.
Price.....	\$3 50	\$6 50	\$7 00

This Manger is so constructed as to effectually prevent any wasting of oats. The Holes at sides of opening furnishing ventilation.

RIGHT AND LEFT CORNER MANGER.

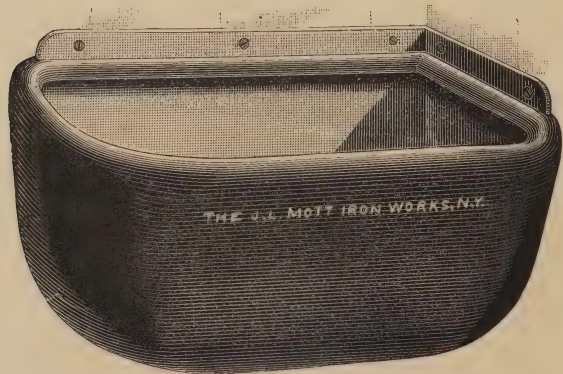
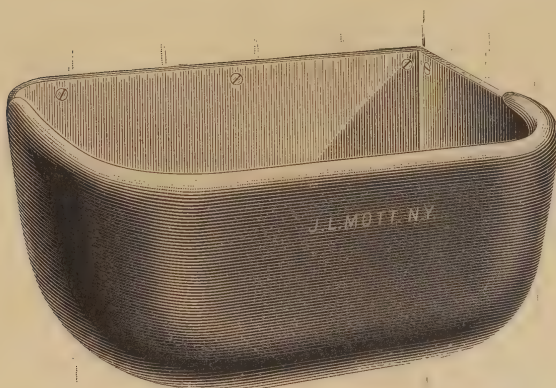


Plate 43-F.

Left.—With Food Guard all around.

	PLAIN.	GALVANIZED.	ENAMELED.
No. 1. Length 25 inches, width 18 inches, depth 13 inches. ...	\$6 50	\$11 00	\$10 25
No. 2. Length 22 inches, width 14 inches, depth 12 inches.	5 50	10 00	9 25

The above are specially designed for Cut Feed, and desirable for Livery, Brewery and Express or Railroad Stables.

RIGHT AND LEFT CORNER MANGER.**Plate 44-F.**

Left.—With Food Guard in Front.

No	1.	Length 25 inches, width 18 inches, depth 13 inches	PLAIN.	GALVANIZED.	ENAMELED.	
2.	22	14	12	\$5 50	\$9 25	\$9 00
				4 50	8 25	8 00

The above are specially designed for Cut Feed, and desirable for Livery, Brewery and Railroad Stables.

RIGHT AND LEFT CORNER MANGER.**Plate 45-F.**

Left.—With Food Guard in front and side.

				PLAIN.	GALVANIZED.	ENAMELED.	
No. 1.	Length 25 inches,	width 18 inches,	depth 13 inches	..	\$6 00	\$10 00	\$9 50
" 2.	" 22 "	" 14 "	" 12 "	..	5 00	9 00	8 50

The above are specially designed for Cut Feed, and desirable for Livery, Brewery and Railroad Stables.

CORNER MANGER.



Plate 46-F.

Length on side 17 inches, depth 11½ inches.

	PLAIN.	GALVANIZED.	ENAMELED
Price.....	\$3 25	\$6 50	\$7 00

CORNER MANGER.

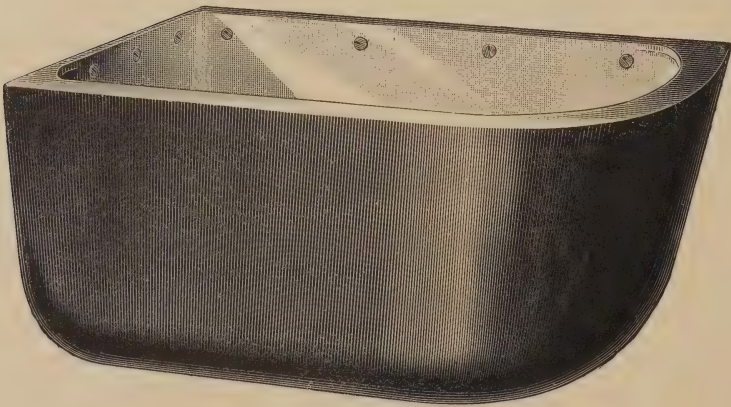
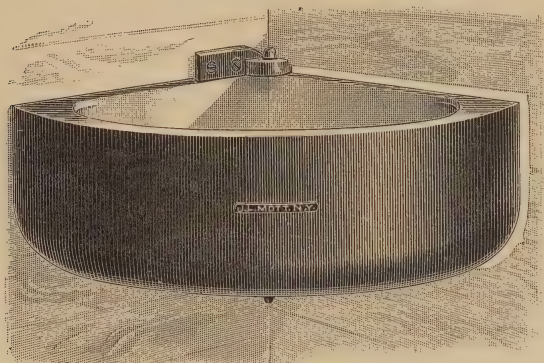


Plate 47-F.

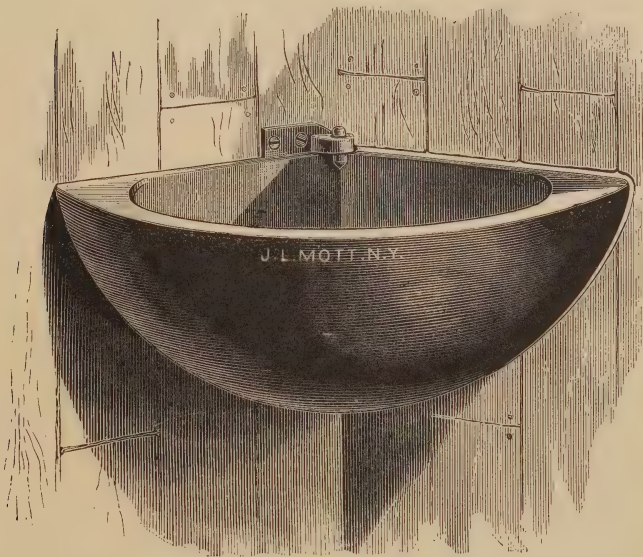
No. 1. Length 35 inches, width 19 inches, depth 17 inches	PLAIN.
“ 2. “ 35 “ “ 19 “ “ 13 “	\$12 50
	10 50

The above very large Mangers are specially designed for Cut Feed, and are desirable for Railroad, Brewery and Livery Stables.

SWING CORNER MANGER.**Plate 48-F.**

With Food Guard in front and Large Food Guard in corners.

						PLAIN.	GALVANIZED.	ENAMELED.
No. 1	Length on side	15½ inches,	depth	8 inches	.....	\$3 75	\$7 25	\$7 25
" 2.	"	18 "	"	10 "	.....	5 50	9 50	10 00

SWING CORNER MANGER.**Plate 49-F.**

Length on side 18 inches, depth 9½ inches.

With Food Guard in front, and Extra Large Food Guard in corners.

	PLAIN.	GALVANIZED.	ENAMELED.
Price.....	\$4 50	\$7 25	\$8 00

Each side of above being a true quarter circle, it entirely fills opening in partition when Manger is swung out into passage way, and is differently constructed from our stationary Corner Mangers.

DETACHABLE MANGER.

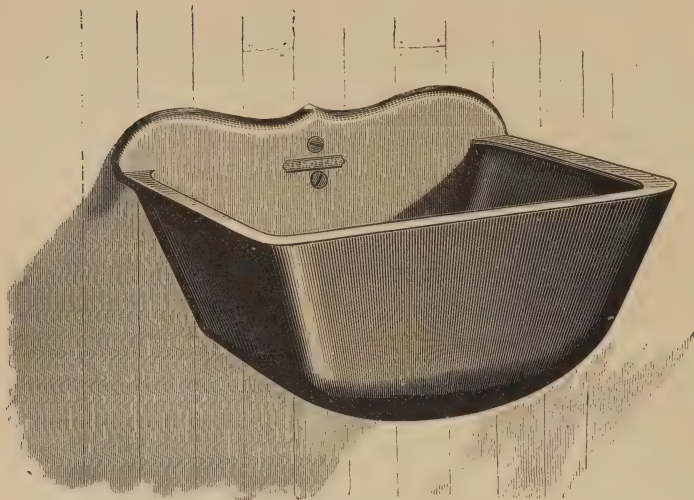


Plate 50-F.

Length 18 inches, width 12½ inches, depth 8½ inches.

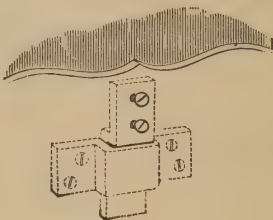


Plate 51-F.

Wrought Iron Attachment
for Plate 50-F.

	PLAIN	GALVANIZED.	ENAMELED.
Price, when detachable.....	\$3 50	\$6 00	\$6 50
“ “ not detachable, i. e., to screw to wall.....	3 00	5 50	6 00

The above is furnished with Wrought Iron Attachment to fasten to wall, and can be removed at pleasure.

DETACHABLE MANGER.

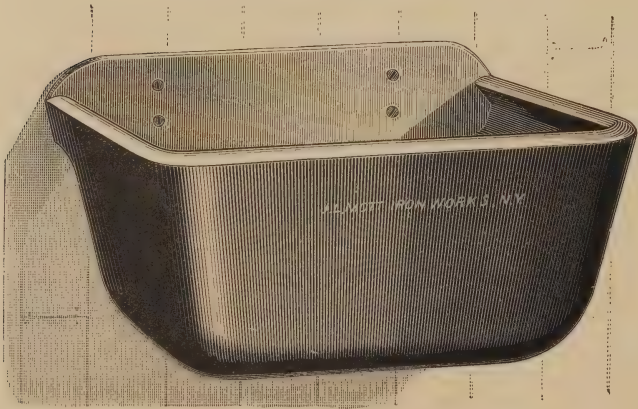


Plate 52-F.

Length 24 inches, width 14 inches, depth 11 inches.

	PLAIN.	GALVANIZED.	ENAMELED
Price.....	\$5 25	\$9 75	\$9 00

The above is furnished with Wrought Iron Attachment to fasten to wall, as shown with Plate, 51-F. The Manger can be removed at pleasure.

SQUARE MANGER.

ROUNDED CORNERS.



Plate 53-F.

Length 21 inches, width 18 inches, depth 11 inches.

	PLAIN.	GALVANIZED.	ENAMELED.
Price.....	\$2 75	\$5 50	\$6 25
“ with Food Guard all around, see Plate 56-F.....	3 50	6 50	7 00

HALF CIRCLE MANGER.

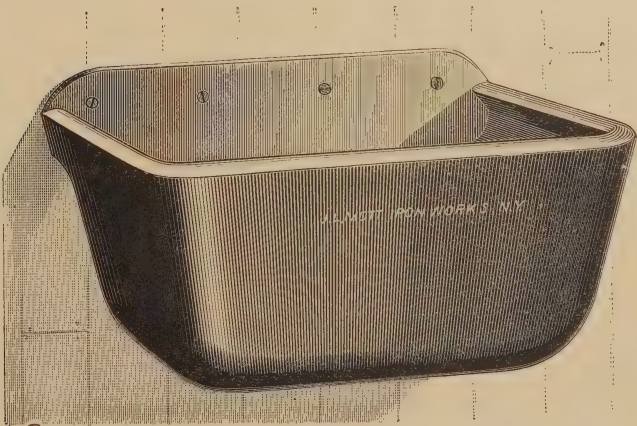


Plate 54-F.

Length 24 inches, width 14 inches, depth 11 inches.

	PLAIN.	GALVANIZED.	ENAMELED.
Price.....	\$4 75	\$8 25	\$8 50

SQUARE MANGER.

WITH ROUND BOTTOM.

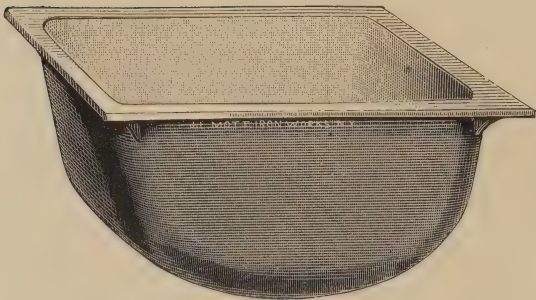


Plate 55-F.

										PLAIN.	GALVANIZED.	ENAMELED.
No. 1.	Length	19½	inches,	width	14	inches,	depth	10	inches...	\$2 50	\$5 00	\$5 50
" 2.	"	26½	"	"	19	"	"	14	" ...	8 00	17 00	16 00

SQUARE MANGER.

WITH ROUND BOTTOM AND FOOD GUARD.

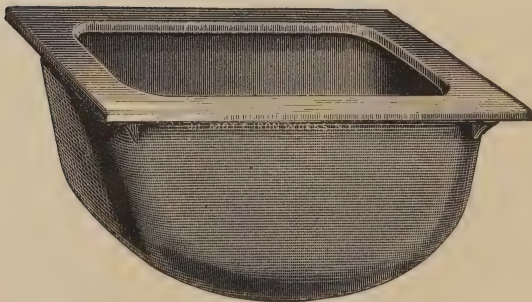


Plate 56-F.

Length 19½ inches, width 14 inches, depth 10 inches.

										PLAIN.	GALVANIZED.	ENAMELED.
Price.....										\$3 00	\$5 75	\$6 00

ROUND MANGER.

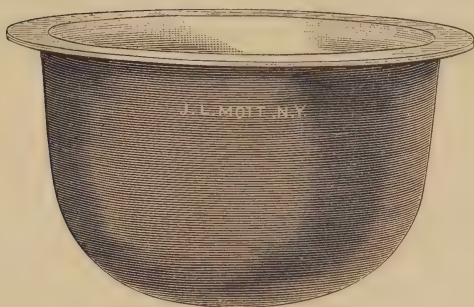


Plate 57-F.

	PLAIN.	GALVANIZED.	ENAMELED.
No. 1. Diameter 18 inches, depth 10½ inches.....	\$3 00	\$6 00	\$6 50
“ 1. With Food Guard all around.....	3 75	7 00	7 25
“ 2. Diameter 13¾ inches, depth 9 inches.....	1 75	3 50	3 50

SQUARE MANGER.

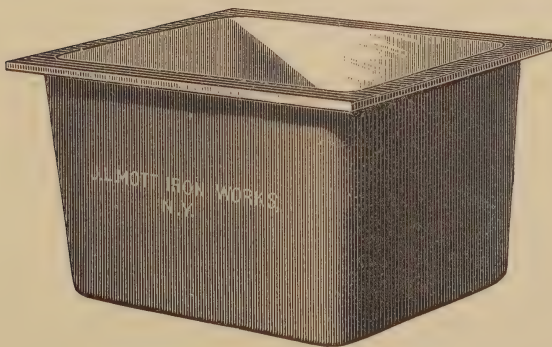


Plate 58-F.

	PLAIN.	GALVANIZED.	ENAMELED.
No. 1. Length 16 inches, width 16 inches, depth 10 inches.....	\$2 75	\$5 25	\$7 00
“ 2. “ 20 “ “ 14 “ “ 12 “	3 50	6 50	8 00
Add if with Food Guard all around, see Plate 56-F.....	75	1 00	75

GROUND MANGER.
FOR CATTLE.

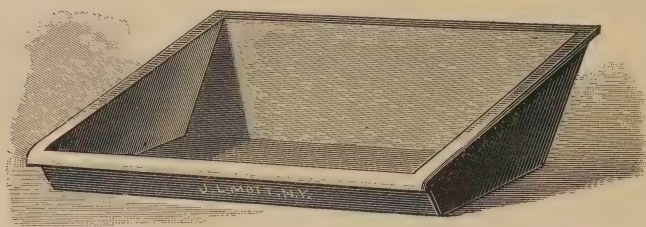


Plate 59-F.

Length 40 inches, width 25 inches, PLAIN. \$9 00
HORSE OR CATTLE TROUGH.

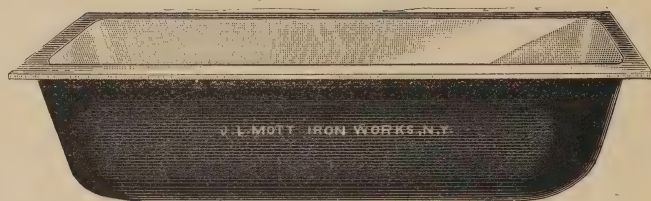


Plate 60-F.

Length 3 feet 2 inches, width 1 foot 10 inches, depth $10\frac{1}{2}$ inches, PLAIN. \$11 00 GALVANIZED. \$17 00

WROUGHT IRON CATTLE TROUGH.

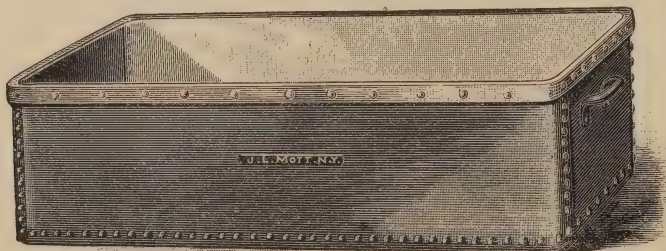


Plate 61-F.

No.	1.	Length	3 feet	width	1 foot 6 inches	depth	1 foot 3 inches	PLAIN.
" 2.	"	4	"	"	1	"	6	\$14 00
" 3.	"	5	"	"	1	"	6	16 00
" 4.	"	6	"	"	1	"	6	19 00
" 5.	"	7	"	"	1	"	6	22 00
" 6.	"	8	"	"	1	"	6	25 00
" 7.	"	10	"	"	1	"	6	28 00
" 7.	"	10	"	"	1	"	6	33 00

For use in the Straw Yard or open Field. They are strong and at the same time portable, and being of Wrought Iron, will bear to be knocked about without receiving injury. Any size furnished to order.

PIC TROUGH.

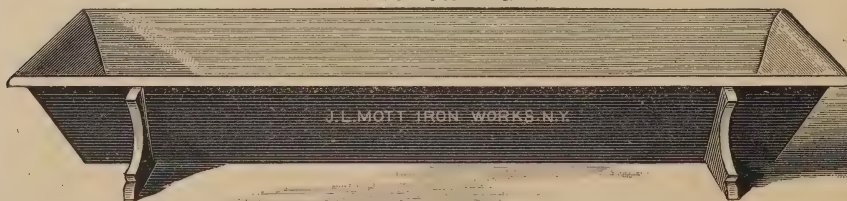


Plate 62-F.

No.	1.	Length	3 feet 0 inches	width	11 inches	depth	$4\frac{1}{2}$ inches	PLAIN.
" 2.	"	4	"	0	"	11	"	\$3 25
" 3.	"	4	"	6	"	11	"	4 25
" 4.	"	5	"	0	"	$15\frac{1}{2}$	"	5 50
" 5.	"	6	"	0	"	$15\frac{1}{2}$	"	7 00
" 5.	"	6	"	0	"	$15\frac{1}{2}$	"	8 00

POULTRY TROUGH.

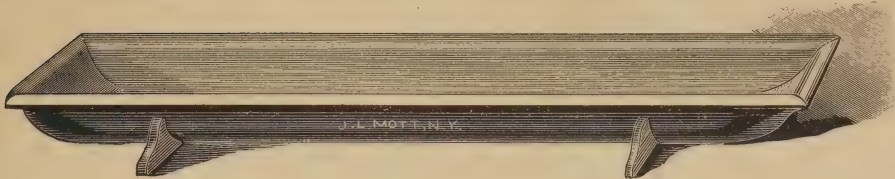


Plate 63-F.

Length 4 feet, width 7½ inches, depth 2½ inches... PLAIN. \$3 00

POULTRY TROUGH, WITH HEAVY GALVANIZED WIRE GUARD.

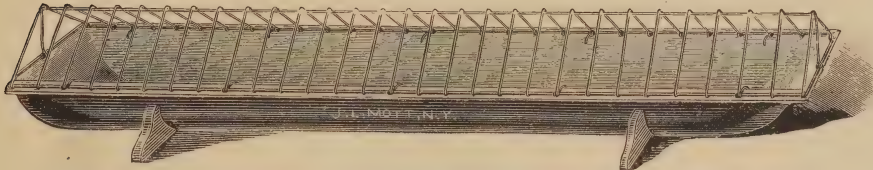


Plate 64-F.

Add to Price of Plate 63-F, for Galvanized Wire Guard... \$2 75

PIG TROUGH.



Plate 65-F.

No.		Length 2 feet 6 inches, width 10½ inches, depth 6 inches										PLAIN.
" 1.	" 3	" 0	"	"	"	"	"	"	"	"	"	\$3 50
" 2.	" 4	" 0	"	"	"	"	"	"	"	"	"	3 75
" 3.	" 5	" 0	"	"	"	"	"	"	"	"	"	4 50
												5 50

PIG TROUGH FOR FEED AND WATER.



Plate 66-F.

Length 5 feet, width 10½ inches, depth 6 inches... PLAIN. \$8 00

CAST IRON CORNER HAY RACK.

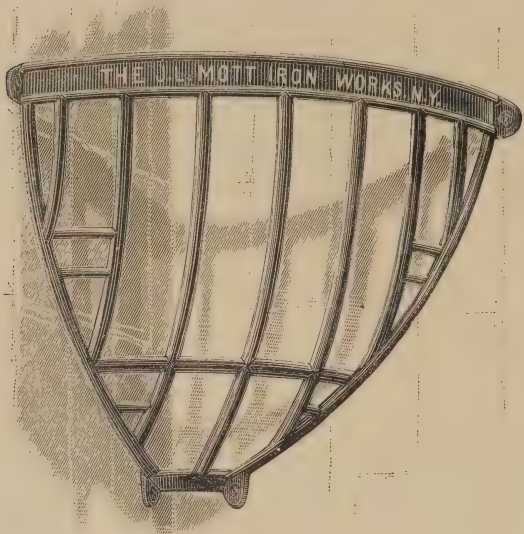


Plate 67-F.

Projects from corner 1 foot 10½ inches, height 2 feet 4 inches.

	PLAIN.	GALVANIZED.
Price.....	\$2 75	\$5 25
“ with Rabbet to receive boards for Hay Chute.....	3 25	5 75

CAST IRON CORNER HAY RACK.

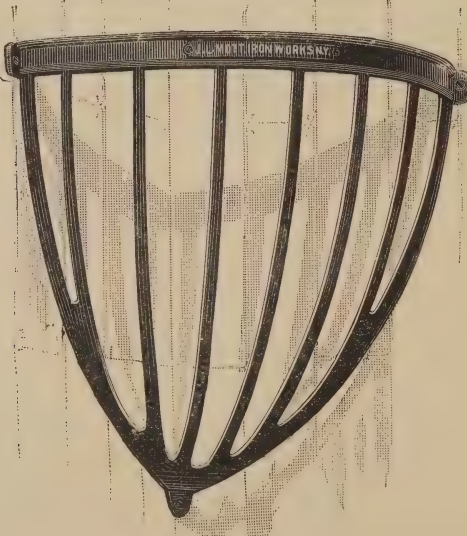


Plate 68-F.

Projects from corner 1 foot 10 inches, height 2 feet 8 inches.

	PLAIN.	GALVANIZED.
Price.....	\$2 90	\$5 50
“ with Rabbet to receive boards for Hay Chute.....	3 50	6 00

WROUGHT IRON CORNER HAY RACK.

WITH CAST IRON ORNAMENTS.

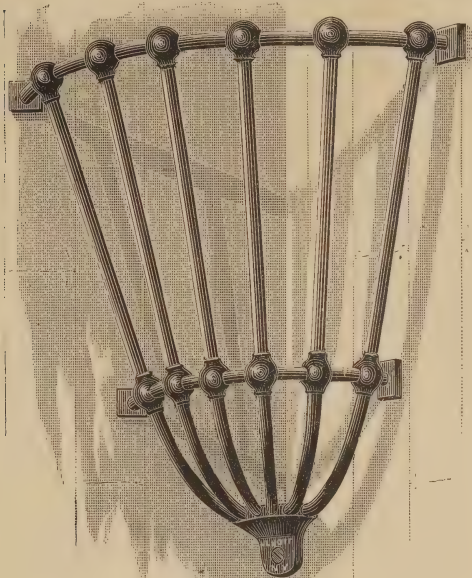


Plate 69-F.

Projects from corner 1 foot 11 inches, height 3 feet.

	PLAIN.	GALVANIZED.
Price	\$6 00	\$8 50

WROUGHT IRON CORNER HAY RACK.

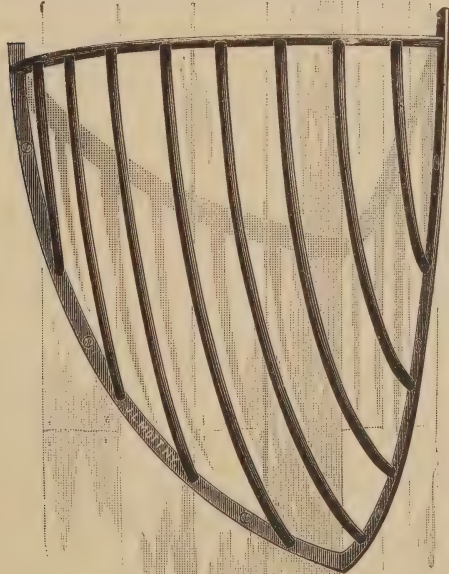


Plate 70-F.

Projects from corner 2 feet, height 2 feet 11 inches.

	PLAIN.	GALVANIZED.
Price.....	\$3 50	\$5 75
“ with Rabbet to receive boards for Hay Chute	4 50	6 75

WROUGHT IRON CORNER HAY RACK.

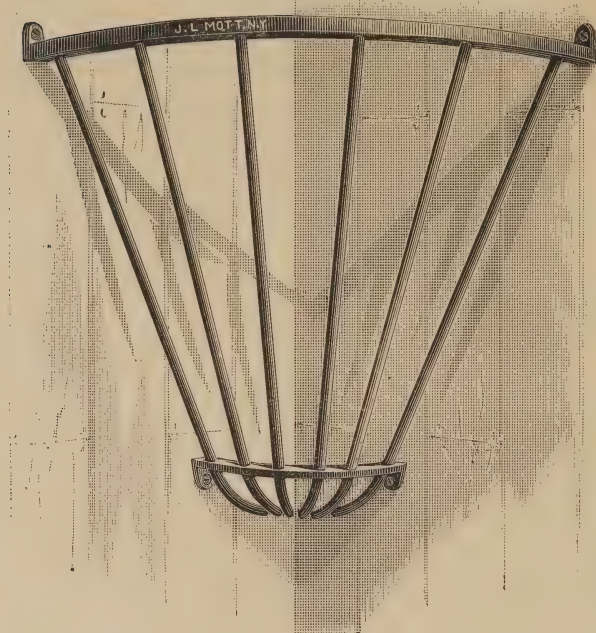


Plate 71-F.

	Projects from corner 2 feet, height 2 feet 8 inches.	PLAIN.	GALVANIZED.
Price, with Rabbet to receive boards for Hay Chute, as shown.....	\$4 50		\$6 75
" " without " " " " " "	3 50		5 75

WROUGHT IRON CORNER HAY RACK.

WITH CAST IRON ORNAMENTS.

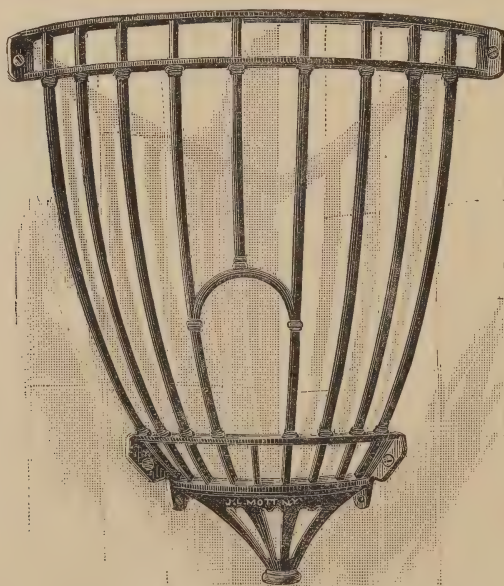


Plate 72-F.

	PLAIN.	GALVANIZED.
Projects from corner 2 feet, height 3 feet 4 inches.....	\$8 00	\$13 00
Price, with Rabbet to receive boards for Hay Chute.....	9 50	15 00

CORNER HAY RACK.

CAST IRON TOP AND BOTTOM WITH WROUGHT IRON RODS.

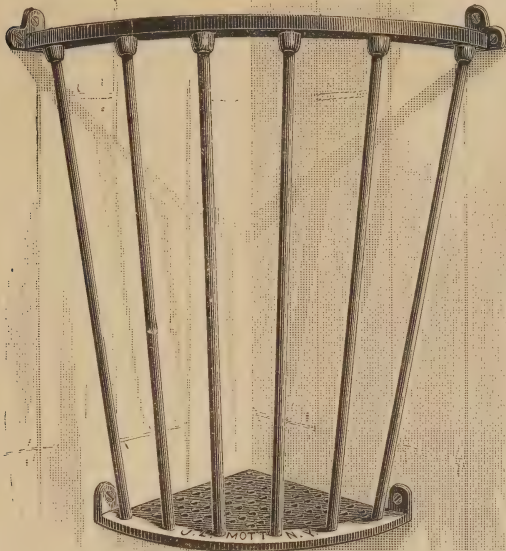


Plate 73-F.

						PLAIN.	GALVANIZED.
No. 1.	Projects from corner	1 foot 4 inches,	height 3 feet.....			\$3 00	\$5 50
" 2	" " " " 1 " 8½ "	" 2 " 7 inches.....			3 50	6 25	

HEAVY WIRE CORNER HAY RACK.

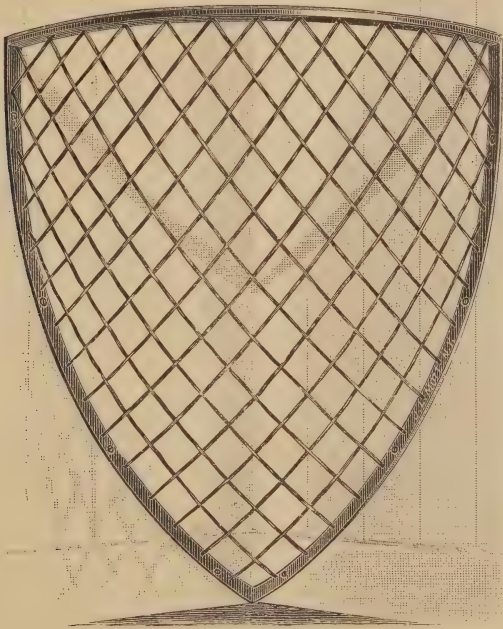


Plate 74-F.

						PLAIN.	GALVANIZED.
Projects from corner	2 feet,	height 2 feet 6 inches.....				\$6 00	\$8 75
Price, when made to swing,	as shown in Plate 154-F.....					8 00	11 00

WROUGHT IRON CORNER HAY RACK.
WITH CAST IRON ORNAMENTS AND SEED TRAY.

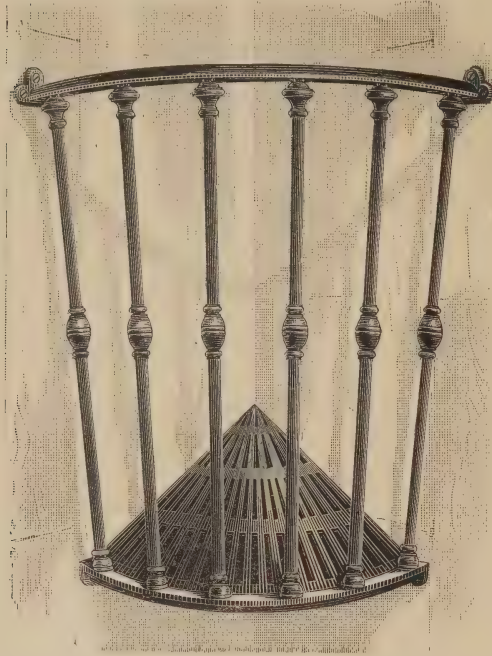


Plate 75-F.

Projects from corner 1 foot 10 inches, height 3 feet 6 inches.

Price.....	PLAIN.	GALVANIZED.
	\$6 00	\$9 50

WROUGHT IRON HALF CIRCLE HAY RACK.
WITH CAST IRON ORNAMENTS.

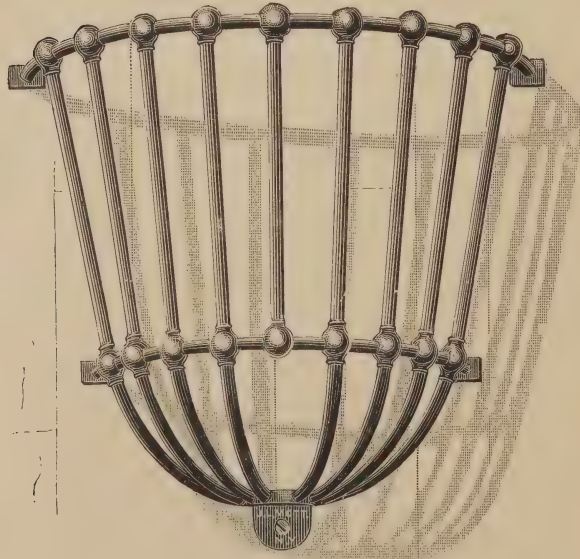
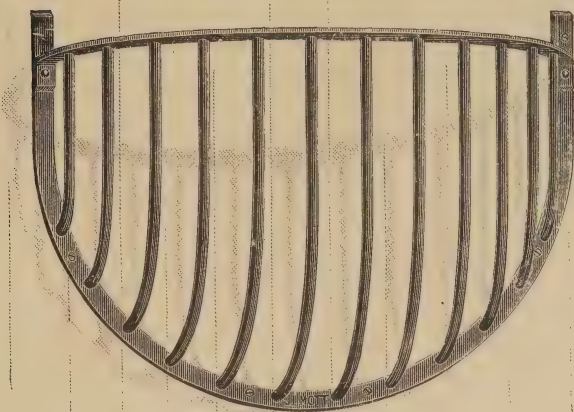


Plate 76-F.

Width 3 feet 6 inches, height 3 feet.

Price.....	PLAIN	GALVANIZED.
	\$13 00	\$18 00

WROUGHT IRON HALF CIRCLE HAY RACK.**Plate 77-F.**

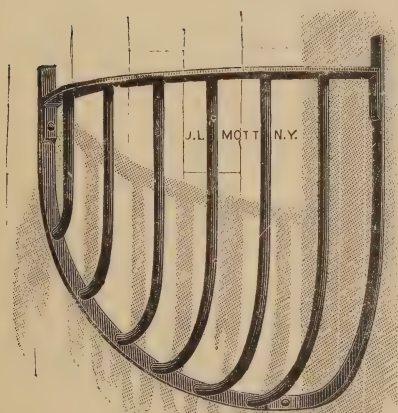
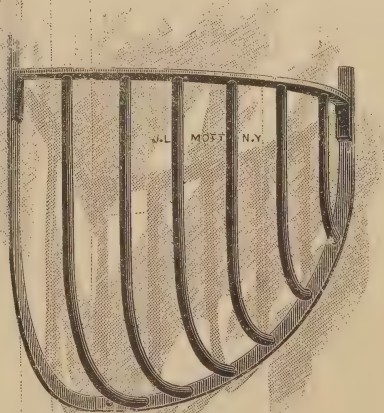
		PLAIN.	GALVANIZED.
No. 1.	Width 3 feet 6 inches, height 2 feet 4 in., projects from wall 1 ft. 7 in..	\$10 00	\$13 50
" 1.	With Rabbet to receive boards for Hay Chute.....	11 50	15 00
" 2.	Width 2 feet 9 inches, height 2 feet, projects from wall 1 foot 6 in	8 00	11 00
" 2.	With Rabbet to receive boards for Hay Chute.....	9 25	12 25

Any size furnished to order.

WROUGHT IRON CORNER HAY RACKS.

RIGHT.

LEFT.

**Plate 78-F.****Plate 79-F.**

Project from corners 1 foot 8 inches, height 2 feet 6 inches.

		PLAIN.	GALVANIZED.
Price, each.....		\$6 50	\$8 50
" with Rabbet to receive boards for Hay Chute, each ..		8 00	10 00

THE J. L. MOTT IRON WORKS, NEW YORK.

CAST IRON HALF CIRCLE HAY RACK.



Plate 80-F.

Projects from wall 1 foot 6 inches, width 3 feet 8 inches, height 2 feet.

	PLAIN.	GALVANIZED.
Price.....	\$5 50	\$10 00
" with Rabbet to receive boards for Hay Chute.	6 50	11 00

WROUGHT IRON CORNER HAY RACKS EXTENDED FOR HAY CHUTES.

RIGHT.

LEFT.



Plate 81-F.



Plate 82-F.

	PLAIN.	GALVANIZED.
Project from corners 1 foot 8 inches, height 5 feet 6 inches, each.....	\$13 00	\$16 00

Any height furnished to order.

SQUARE WROUGHT IRON HAY RACK.

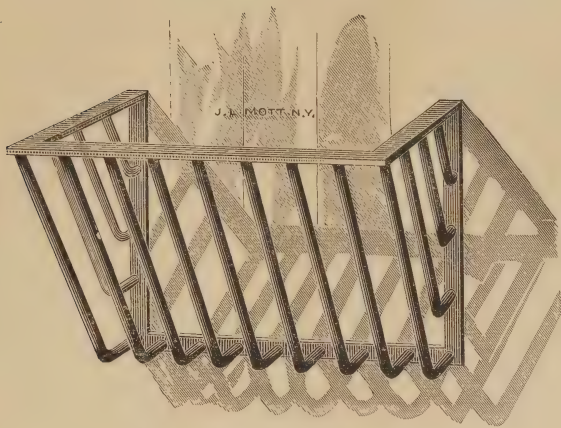


Plate 83-F.

	PLAIN.	GALVANIZED.
Width 2 feet 6 inches, height 2 ft. 2 in., projects from wall on top 1 ft. 10½ in.	\$8 00	\$11 50
With Rabbet to receive boards for Hay Chute.....	9 50	13 00

WROUGHT IRON HALF-CIRCLE HAY RACK EXTENDED FOR HAY CHUTE.

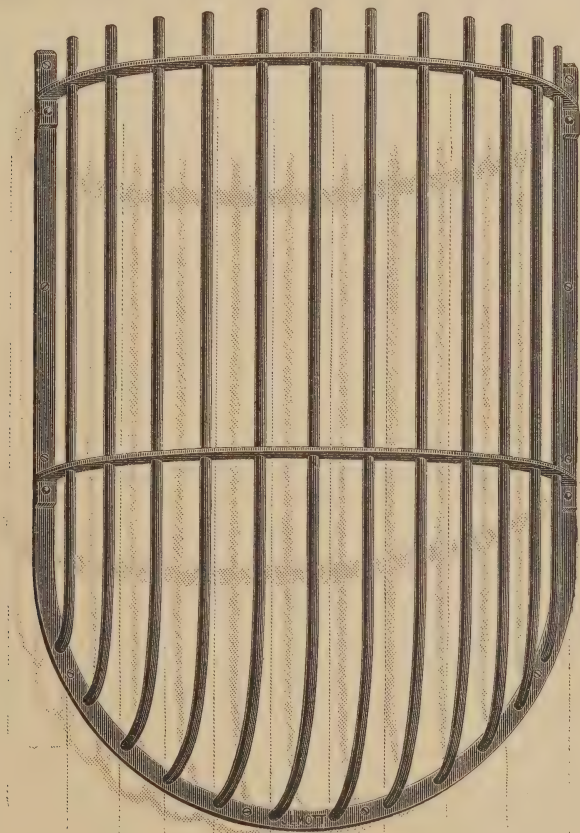


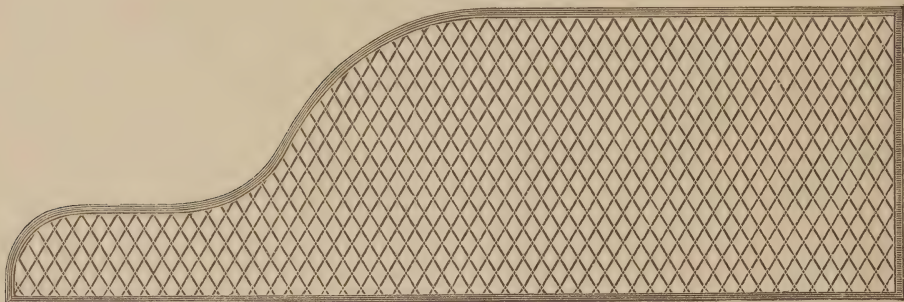
Plate 84-F.

No.	Width	Height	Projects from wall	PLAIN.	GALVANIZED.
1	3 feet 6 inches	5 ft. 6 in.	1 ft. 7 in.	\$20 00	\$27 00
2.	2 " 9 "	5 " 0 "	1 " 6 "	16 00	22 00

Any height furnished to order.

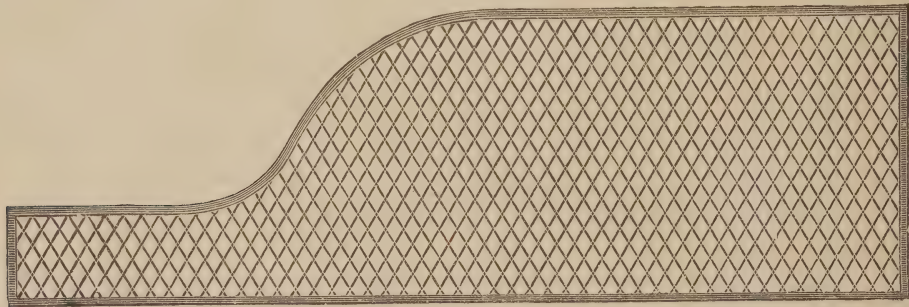
WIRE STALL GUARDS.

DIAMOND CRIMPED PATTERN.

**Plate 85-F.**

Any size of Wire Stall Guard furnished to order.

Price per square foot.....

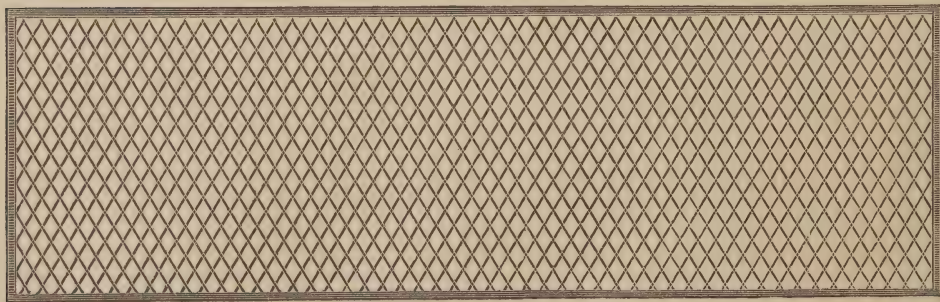
PAINTED ONE COAT.
60 cents.**Plate 86-F.**

Any size of Wire Stall Guard furnished to order.

Price per square foot.....

PAINTED ONE COAT.
60 cents.**WIRE BOX STALL GUARD.**

DIAMOND CRIMPED PATTERN.

**Plate 87-F.**

Any size of Wire Box Stall Guard furnished to order.

Price per square foot.....

PAINTED ONE COAT.
60 cents.

“ of Feeding Doors in Head Pieces, as shown on Page 77, each.....\$5 50

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order.

WIRE STALL GUARDS

FANCY SIDE CRIMPED PATTERN.

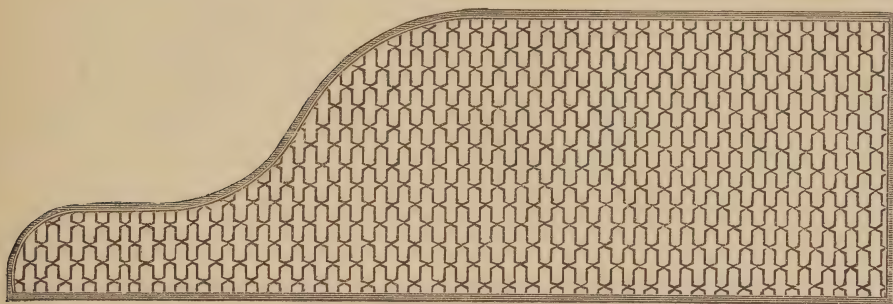


Plate 88-F.

Any size of Wire Stall Guard furnished to order.

Price per square foot.....	PAINTED ONE COAT. ...75 cents.
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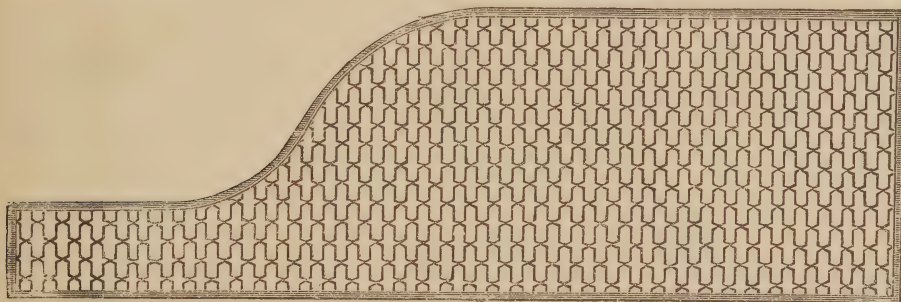


Plate 89-F.

Any size of Wire Stall Guard furnished to order.

Price per square foot.....	PAINTED ONE COAT. ...75 cents.
----------------------------	-----------------------------------

WIRE BOX STALL GUARD.

FANCY SIDE CRIMPED PATTERN.

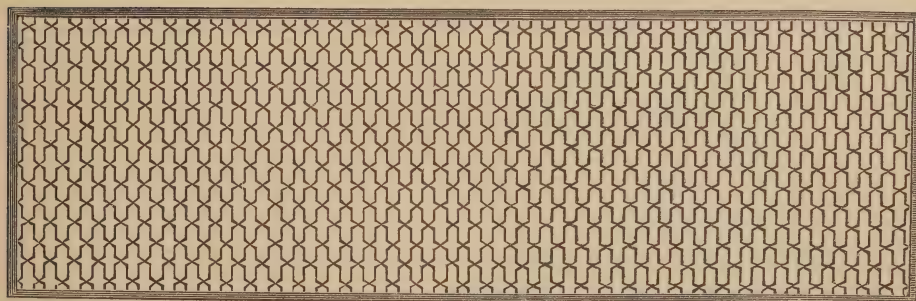


Plate 90-F.

Any size of Wire Box Stall Guard furnished to order.

Price per square foot.....	PAINTED ONE COAT. ...75 cents.
" of Feeding Doors in Head Pieces, as shown on Page 77, each	\$5 50

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order.

CAST IRON STALL GUARDS.

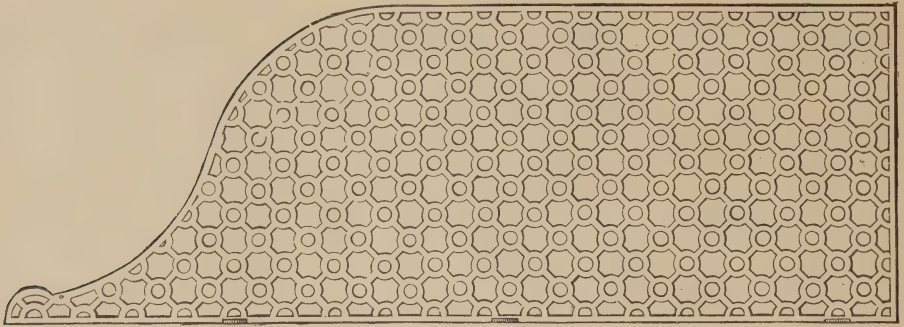


Plate 91-F.

PAINTED ONE COAT.

Length 6 feet 6 inches, height 2 feet 4 inches.....\$7 00

For Box Stall Guard, see Plate 94-F.

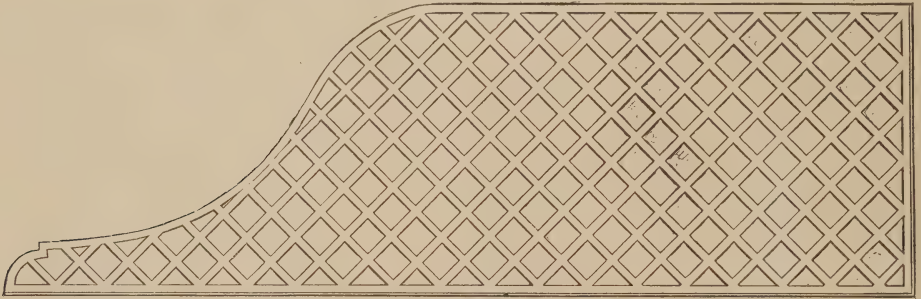


Plate 92-F.

PAINTED ONE COAT.

Length 5 feet 6 inches, height 2 feet 3 inches.....\$5 00

" 6 " 0 " " 2 " 3 " 5 50

" 6 " 6 " " 2 " 3 " 6 00

" 7 " 0 " " 2 " 3 " 6 50

For Box Stall Guard, see Plate 95-F.

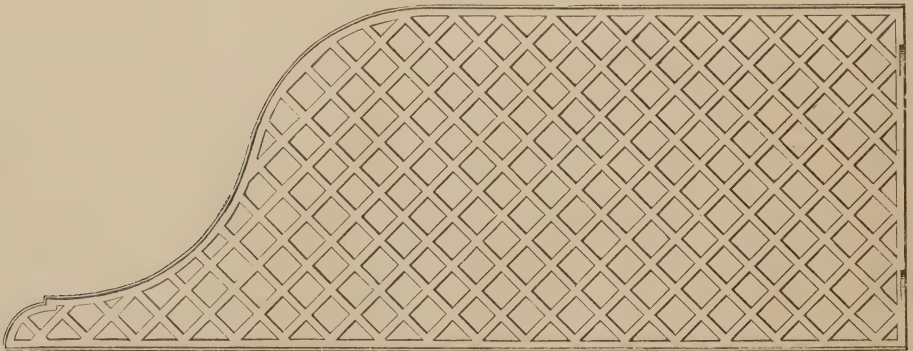


Plate 93-F.

PAINTED ONE COAT.

Length 7 feet, height 2 feet 8 inches.....\$9 00

For Box Stall Guard, see Plate 96-F.

NOTE.—Solid Cast Iron Panel Ends, as shown in Plate 107-F, furnished to order.

CAST IRON BOX STALL GUARDS.

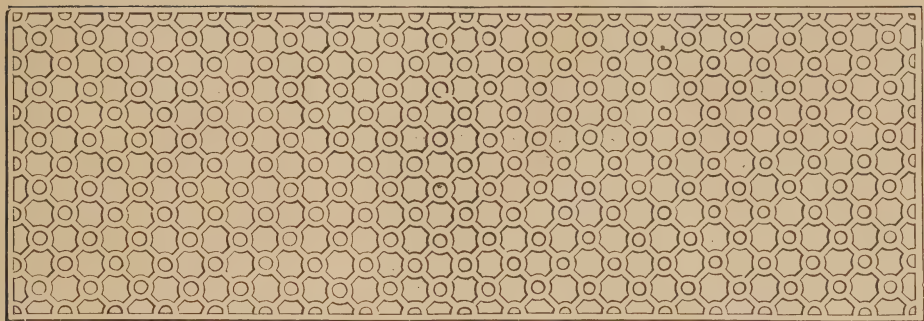


Plate 94-F.

Any length furnished to order.

Height 2 feet 4 inches, price per lineal foot..... PAINTED ONE COAT. \$2 00

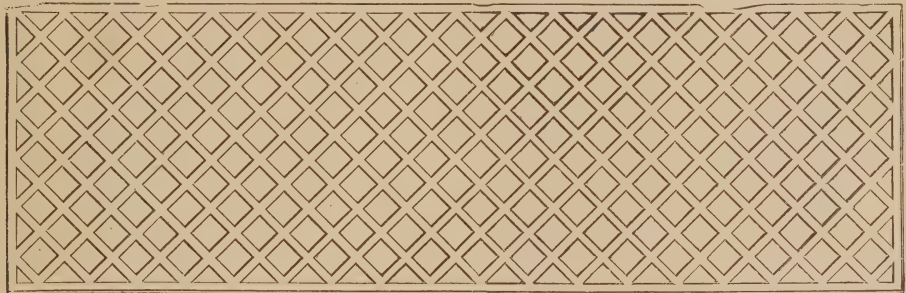


Plate 95-F.

Any length furnished to order.

Height 2 feet 3 inches, price per lineal foot..... PAINTED ONE COAT. \$1 75

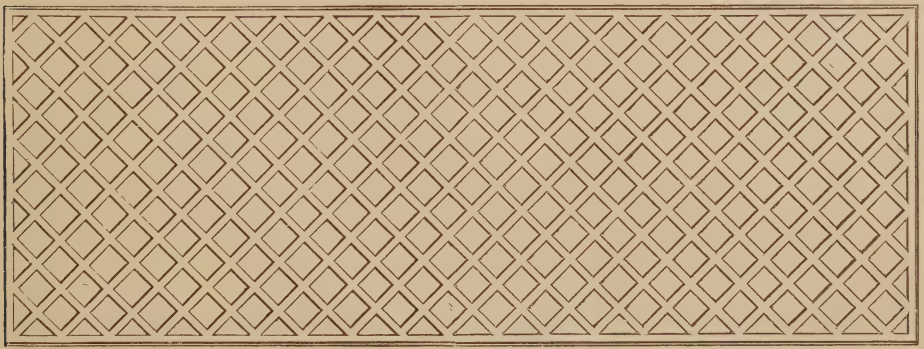


Plate 96-F.

Any length furnished to order.

Height 2 feet 8 inches, price per lineal foot..... PAINTED ONE COAT. \$2 00
The above can be furnished with Feeding Doors in Head Pieces, as shown on Page 77, each, 4 00

NOTE.—Solid Cast Iron Panel Ends, as shown in Plate 107-F, furnished to order.

CAST IRON STALL GUARDS.



Plate 97-F.

PAINTED ONE COAT.

Length 5 feet 0 inches, height 2 feet 3 inches.....	\$4 00
“ 5 “ 6 “ “ “ 2 “ 3 “	4 50
“ 6 “ 0 “ “ “ 2 “ 3 “	5 00
“ 6 “ 6 “ “ “ 2 “ 3 “	5 50
“ 7 “ 0 “ “ “ 2 “ 3 “	6 00

For Box Stall Guard see Plate 100-F.

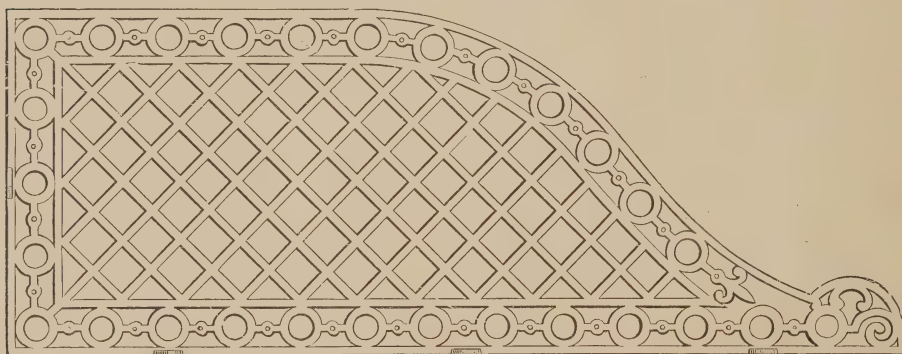


Plate 98-F.

PAINTED ONE COAT.

Length 6 feet 0 inches, height 2 feet 6 inches.....	\$7 00
“ 6 “ 6 “ “ “ 2 “ 6 “	7 50
“ 7 “ 0 “ “ “ 2 “ 6 “	8 00
“ 7 “ 6 “ “ “ 2 “ 6 “	8 50
“ 8 “ 0 “ “ “ 2 “ 6 “	9 50
“ 8 “ 6 “ “ “ 2 “ 6 “	10 50
“ 9 “ 0 “ “ “ 2 “ 6 “	11 50

For Box Stall Guard see Plate 101-F.



Plate 99-F.

PAINTED ONE COAT.

Length 7 feet 0 inches, height 2 feet 8 inches.....	\$10 00
“ 7 “ 6 “ “ “ 2 “ 8 “	10 75
“ 8 “ 0 “ “ “ 2 “ 8 “	11 50
“ 8 “ 6 “ “ “ 2 “ 8 “	12 25
“ 9 “ 0 “ “ “ 2 “ 8 “	13 00
“ 9 “ 6 “ “ “ 2 “ 8 “	14 00

For Box Stall Guard see Plate 102-F.

NOTE.—Solid Cast Iron Panel Ends, as shown in Plate 107-F, furnished to order.

CAST IRON BOX STALL GUARDS.

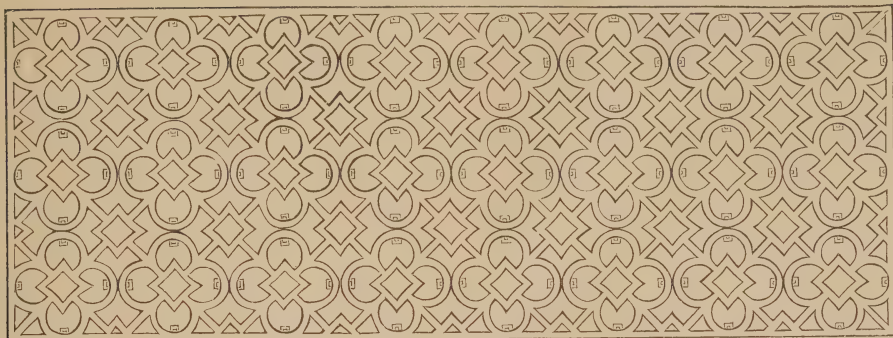


Plate 100-F.

Any length furnished to order.

Height 2 feet 3 inches, price per lineal foot..... PAINTED ONE COAT.
 ..\$1 50

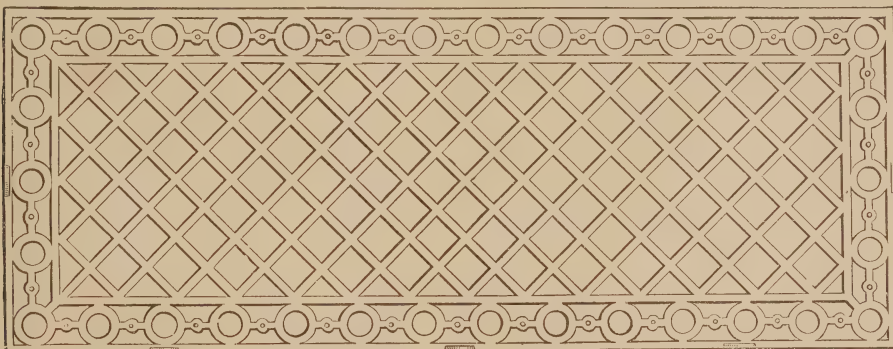


Plate 101-F.

Any length furnished to order.

Height 2 feet 6 inches, price per lineal foot ... PAINTED ONE COAT.
 ...\$2 00

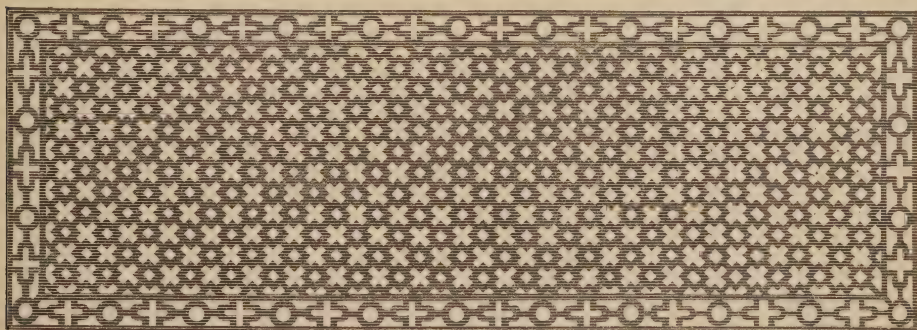


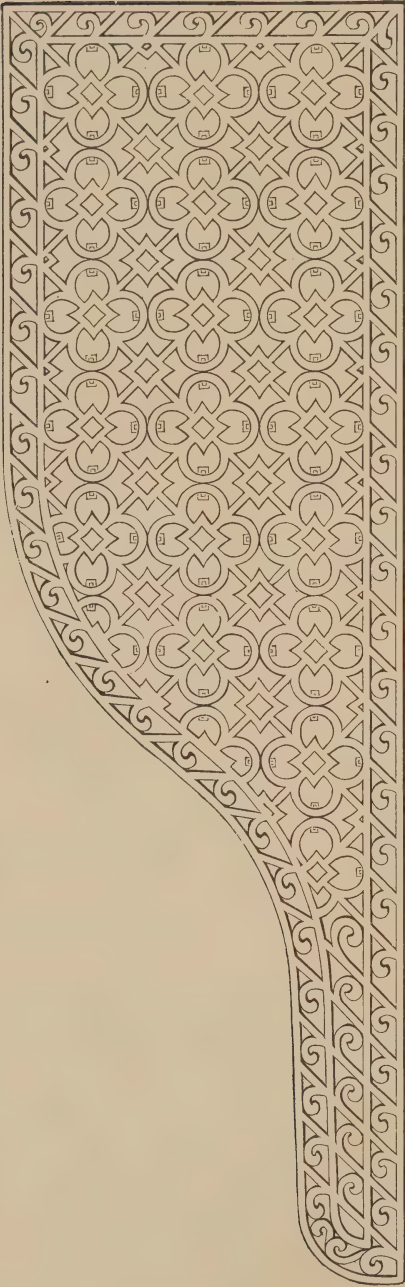
Plate 102-F.

Any length furnished to order.

Height 2 feet 8 inches, price per lineal foot..... PAINTED ONE COAT.
\$2 75
 The above can be furnished with Feeding Doors in Head Pieces, as shown on Page 77, each 4 00

NOTE.—Solid Cast Iron Panel Ends, as shown in Plate 107-F, furnished to order.

CAST IRON STALL AND BOX STALL GUARDS.

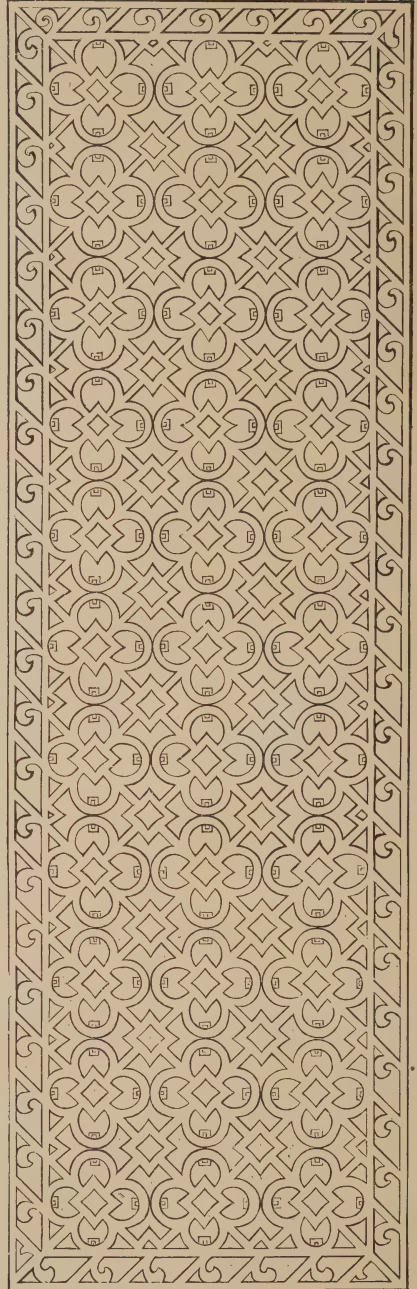
**Plate 103-F.**

Height 2 feet 7 inches.

PAINTED ONE COAT.

Length 6 feet 6 inches	.....	\$7 00
" 7 " 0 "	.....	7 50
" 7 " 6 "	.....	8 00
" 8 " 0 "	.....	9 00
" 8 " 6 "	.....	10 00

Above Guards, 6 feet 6 inches, and 7 feet long, have the small ends rounded. The other sizes are square at small ends.

**Plate 104-F.**

Height 2 feet 7 inches.

Any length furnished to order.

PAINTED ONE COAT.

Price per lineal foot.....\$2 25

Price of Feeding Doors in Head Pieces,
as shown on Page 77, each .. .4 00

NOTE.—Solid Cast Iron Panel Ends, as shown in Plate 107-F, furnished to order.

CAST IRON STALL AND BOX STALL GUARDS.

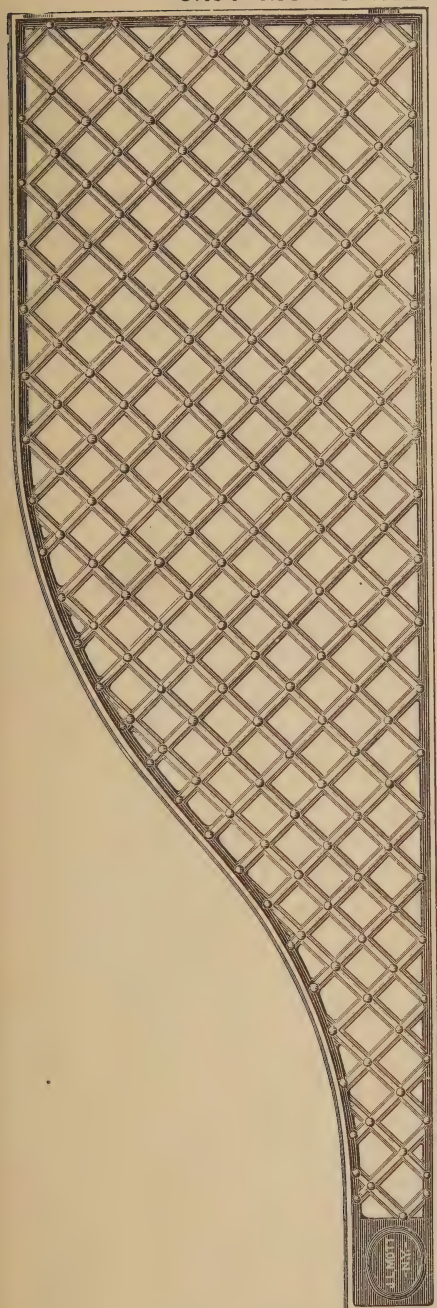


Plate 105-F.

Height 2 feet 10 inches.

PAINTED ONE COAT.

Length 7 feet 6 inches...	\$ 8 50
" 8 " 0 "	9 00
" 8 " 6 "	10 00
" 9 " 0 "	10 50
" 9 " 6 "	11 50

NOTE.—Solid Cast Iron Panel Ends, as shown in Plate 107-F, furnished to order.

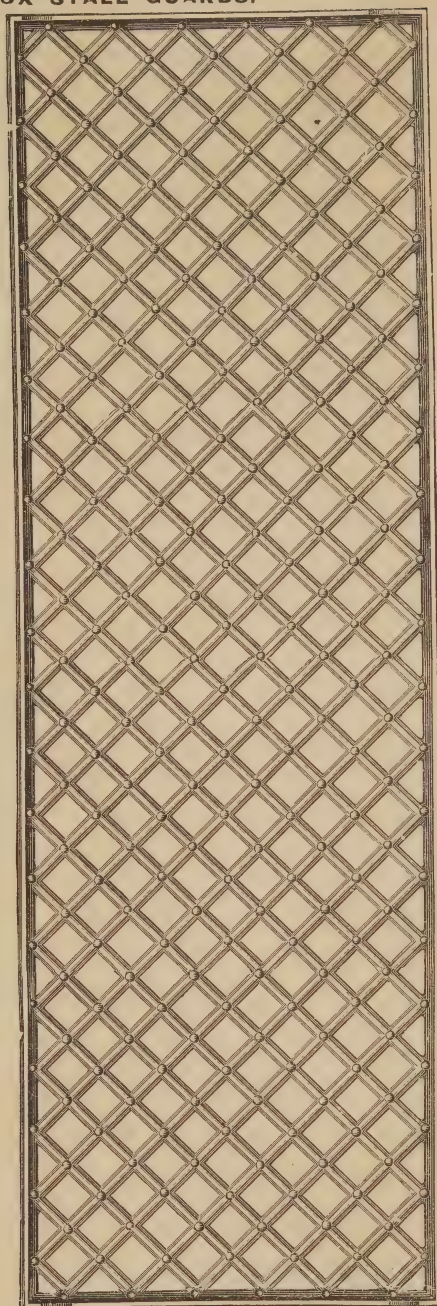


Plate 106-F.

Height 2 feet 10 inches.

Any length furnished to order.

PAINTED ONE COAT.

Price per lineal foot.	\$1 70
Price of Feeding Doors in Head Pieces, as shown on Page 77, each.	4 00

THE J. L. MOTT IRON WORKS, NEW YORK.

CAST IRON STALL AND BOX STALL GUARDS.

WITH SOLID CAST IRON PANEL END.

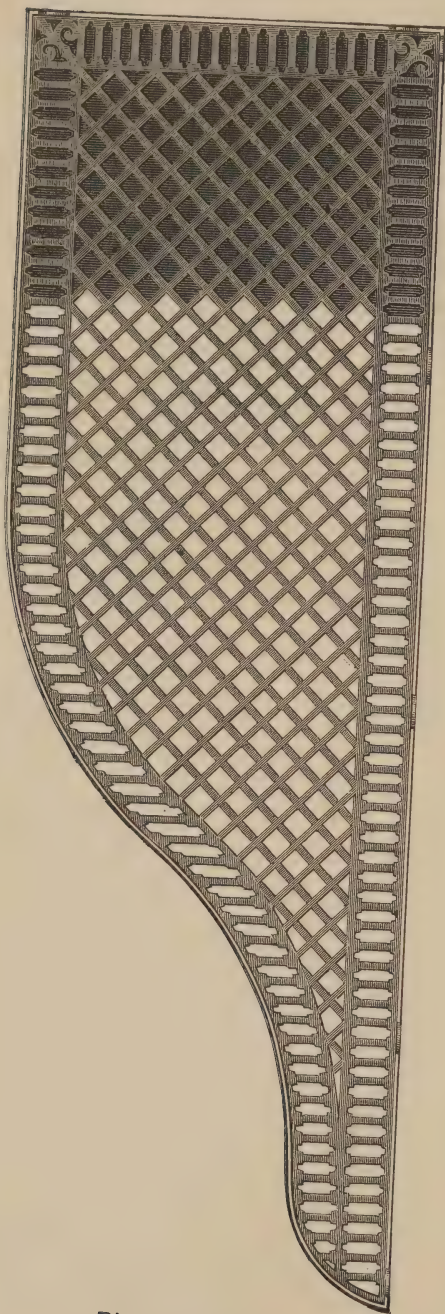


Plate 107-F.

Height 2 feet 4 inches.

			PAINTED ONE COAT.
Length 5 feet 0 inches			\$8 50
" 5 "	6 "	"	9 00
" 6 "	0 "	"	9 50
" 6 "	6 "	"	10 00
" 7 "	0 "	"	10 50
" 7 "	6 "	"	11 00
" 8 "	0 "	"	11 50
" 8 "	6 "	"	12 50
" 9 "	0 "	"	13 50

The above are very strong and desirable Guards, having one and a half inch meshes.

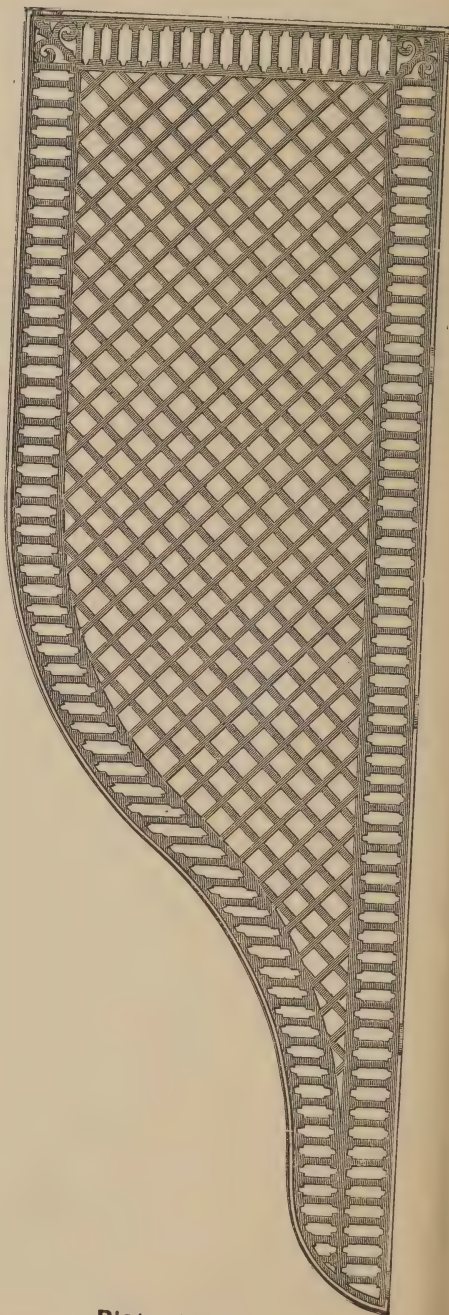
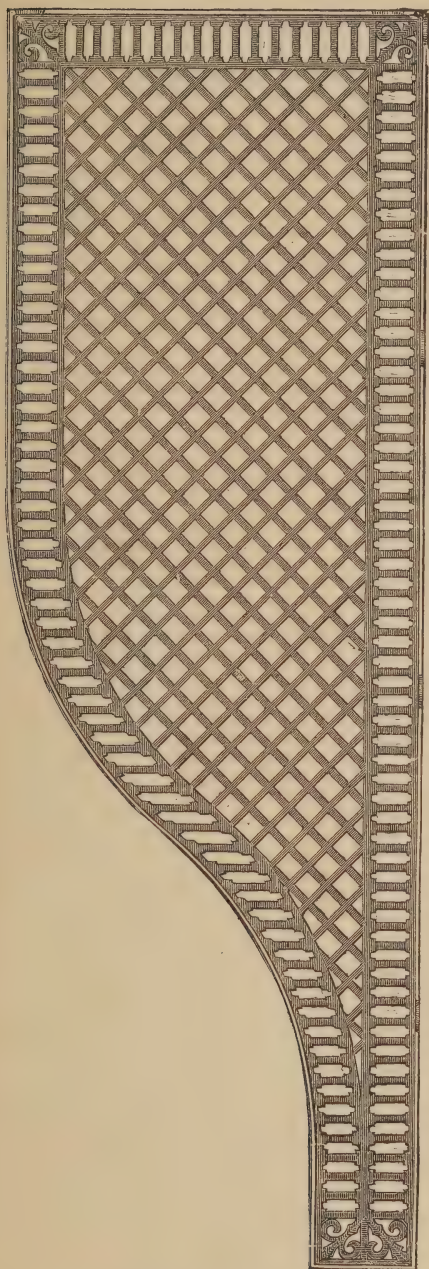


Plate 108-F.

Height 2 feet 4 inches.

			PAINTED ONE COAT.
Length 5 feet 0 inches			\$6 00
" 5 "	6 "	"	6 50
" 6 "	0 "	"	7 00
" 6 "	6 "	"	7 50
" 7 "	0 "	"	8 00
" 7 "	6 "	"	8 50
" 8 "	0 "	"	9 00
" 8 "	6 "	"	10 00
" 9 "	0 "	"	11 00

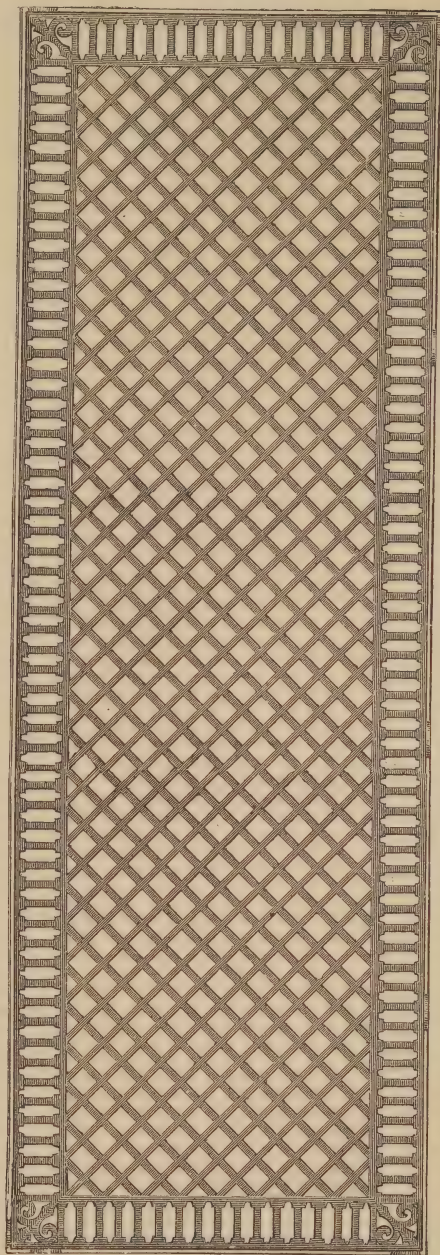
CAST IRON STALL AND BOX STALL GUARDS.

**Plate 109-F.**

Height 2 feet 4 inches.

PAINTED ONE COAT.

Length 8 feet 0 inches.....	\$ 9 50
" 8 " 6 "	10 50
" 9 " 0 "	11 50
" 9 " 6 "	12 50

**Plate 110-F.**

Height 2 feet 4 inches.

Any length furnished to order.

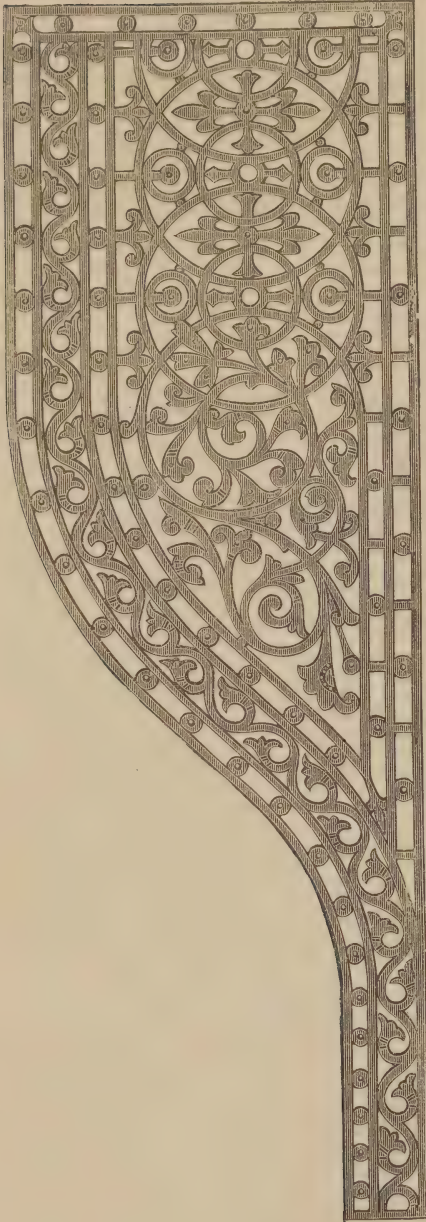
PAINTED ONE COAT.

Price per lineal foot.....	\$2 00
Price of Feeding Doors in Head Pieces, as shown on Page 77, each.....	4 00

The above are very strong and desirable Guards, having one and a half inch meshes.

NOTE.—Solid Cast Iron Panel Ends, as shown in Plate 107-F, furnished to order.

CAST IRON STALL AND BOX STALL GUARDS.

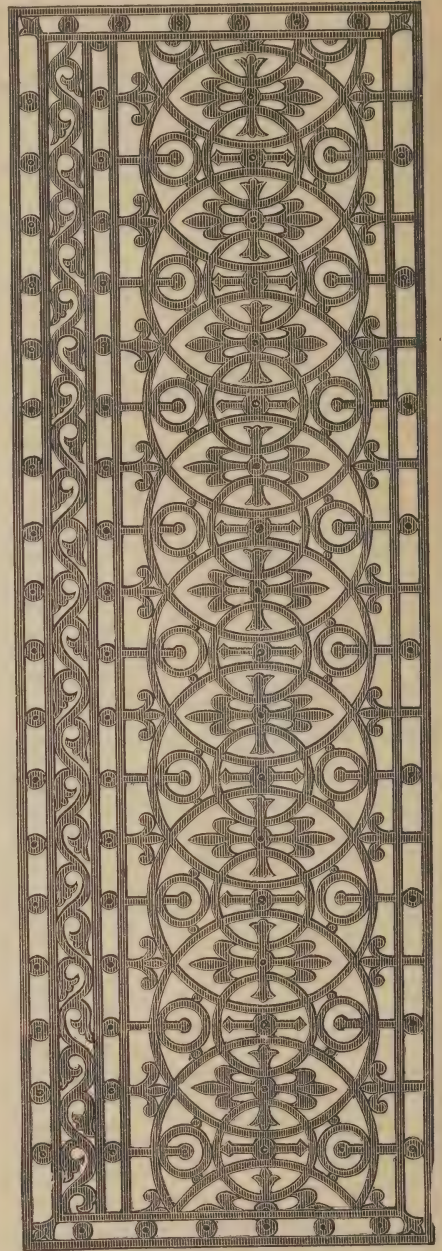
**Plate 111-F.**

Height 2 feet 4 inches.

PAINTED ONE COAT			
Length 6 feet 6 inches.....			\$10 00
" 7 " 0 "			11 00
" 7 " 6 "			12 00
" 8 " 0 "			13 00
" 8 " 6 "			14 00
" 9 " 0 "			15 00

Above Guards, 6 feet 6 inches and 7 feet long, can be furnished with either rounded small ends or with square, as shown.

NOTE.—Solid Cast Iron Panel Ends, as shown in Plate 107-F, furnished to order.

**Plate 112-F.**

Height 2 feet 4 inches.

Any length furnished to order.

PAINTED ONE COAT.	
Price per lineal foot....	\$3 00

Price of Feeding Doors in Head Pieces,
as shown on Page 77, each..... 4 00

CAST IRON STALL AND BOX STALL GUARDS.



Plate 113-F.
Height 2 feet 10 inches.

PAINTED ONE COAT.			
Length 7 feet 6 inches.	.....		\$14 00
“ 8 “ 0 “	.....		15 00
“ 8 “ 6 “	.....		16 00
“ 9 “ 0 “	.....		17 00
“ 9 “ 6 “	.....		18 00
“ 10 “ 0 “	.....		19 00

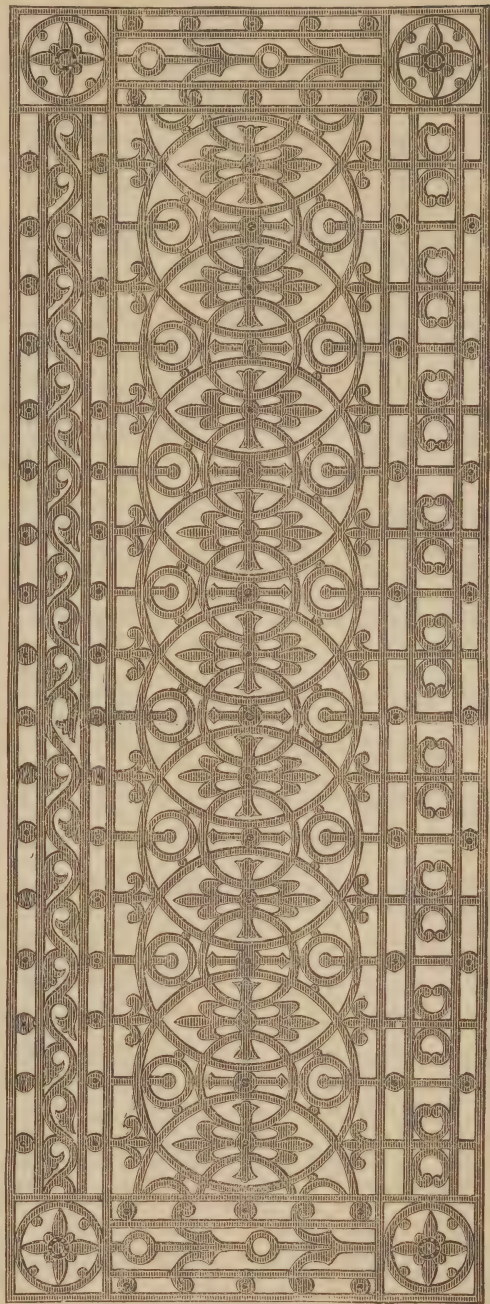


Plate 114-F.
Height 2 feet 10 inches.

Any length furnished to order.

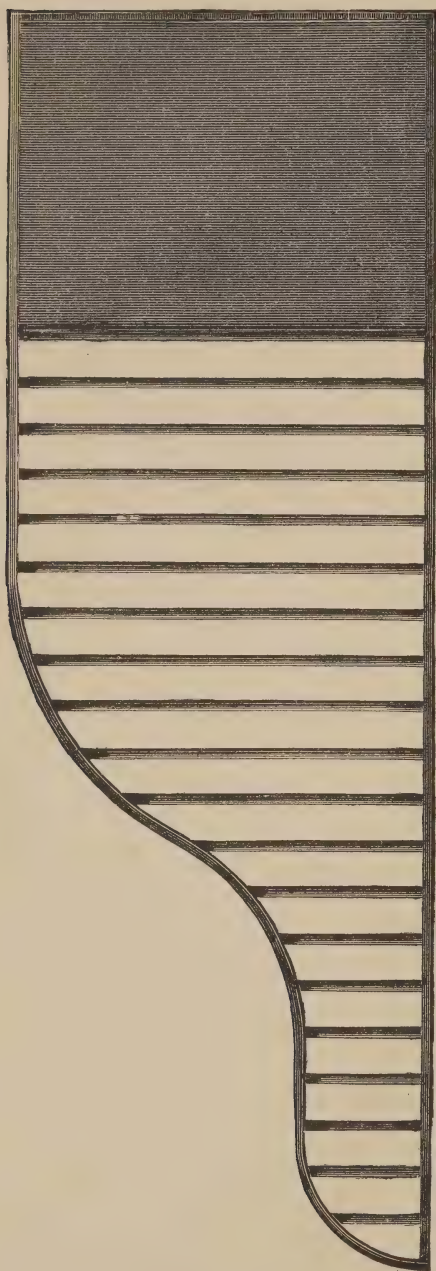
PAINTED ONE COAT.	
Price per lineal foot.....	\$3 50
Price of Feeding Doors in Head Pieces, as shown on Page 77, each.....	4 00

NOTE.—Solid Cast Iron Panel Ends, as shown in Plate 107-F, furnished to order.

WROUGHT IRON STALL GUARDS.

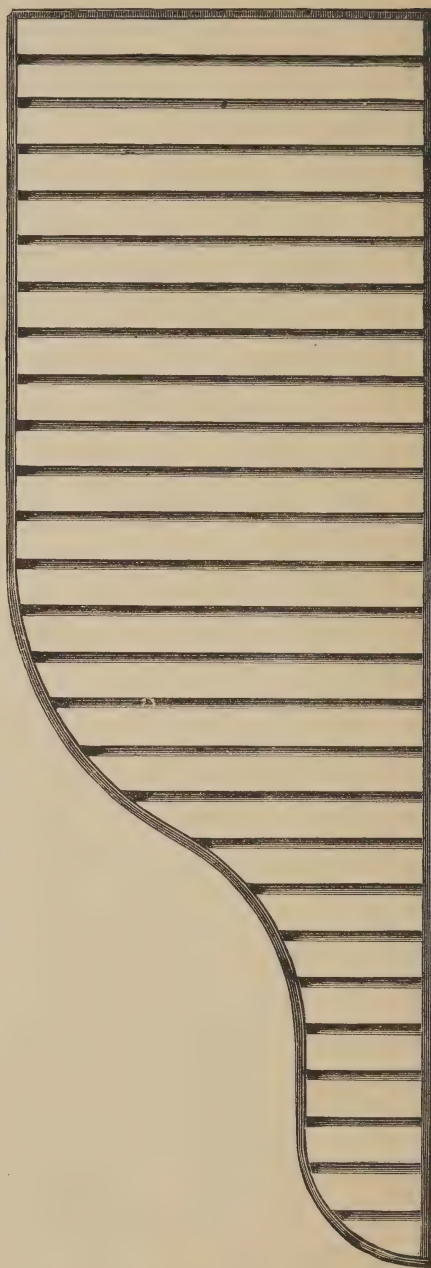
ONE-HALF INCH ROUND IRON UPRIGHTS.

WITH SHEET IRON PANEL END.

**Plate 115-F.**

Height 2 feet 4 inches.

		PAINTED ONE COAT.
Length 5 feet 0 inches.....		\$8 00
" 6 " 0 "		10 50
" 7 " 0 "		12 00
" 7 " 6 "		13 00
" 8 " 0 "		14 00
" 8 " 6 "		15 00
" 9 " 0 "		16 00
" 9 " 6 "		17 00
" 10 " 0 "		18 50

**Plate 116-F.**

Height 2 feet 4 inches.

		PAINTED ONE COAT.
Length 5 feet 0 inches.....		\$6 00
" 6 " 0 "		8 50
" 7 " 0 "		10 00
" 7 " 6 "		11 00
" 8 " 0 "		12 00
" 8 " 6 "		13 00
" 9 " 0 "		14 00
" 9 " 6 "		15 00
" 10 " 0 "		16 50

NOTE.—The above we also furnish in Polished Iron, Solid Brass or Bronze, or Nickel Plated. Prices on application.

WROUGHT IRON STALL AND BOX STALL GUARDS.
ONE-HALF INCH ROUND IRON UPRIGHTS.

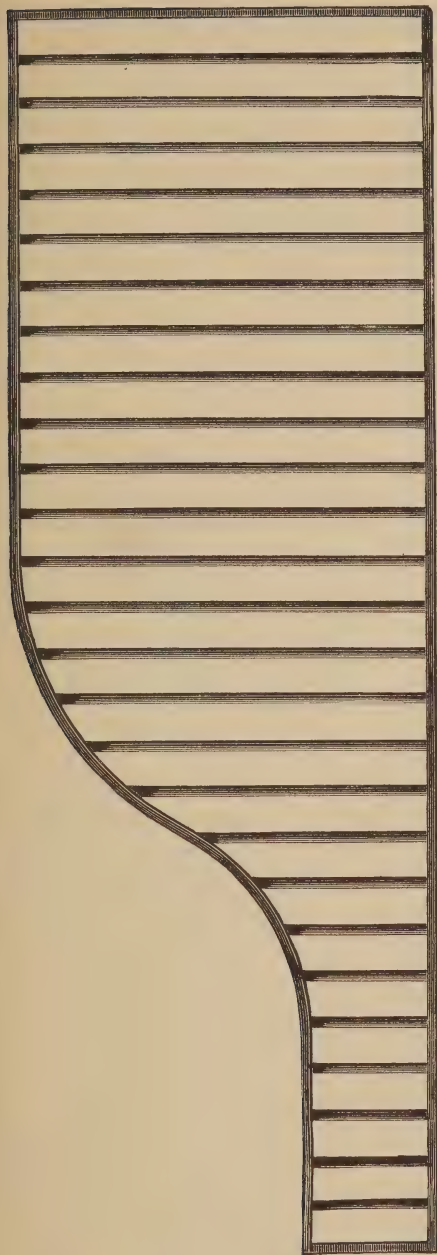


Plate 117-F.
Height 2 feet 4 inches.

PAINTED ONE COAT.			
Length 4 feet 6 inches.....			\$6 00
“ 5 “ 0 “			7 00
“ 6 “ 0 “			8 50
“ 6 “ 6 “			9 50
“ 7 “ 0 “			10 00
“ 7 “ 6 “			11 00
“ 8 “ 0 “			12 00
“ 8 “ 6 “			13 00
“ 9 “ 0 “			14 00
“ 9 “ 6 “			15 00
“ 10 “ 0 “			16 50

NOTE.—The above we also furnish in Polished Iron, Solid Brass or Bronze, or Nickel Plated. Prices on application.

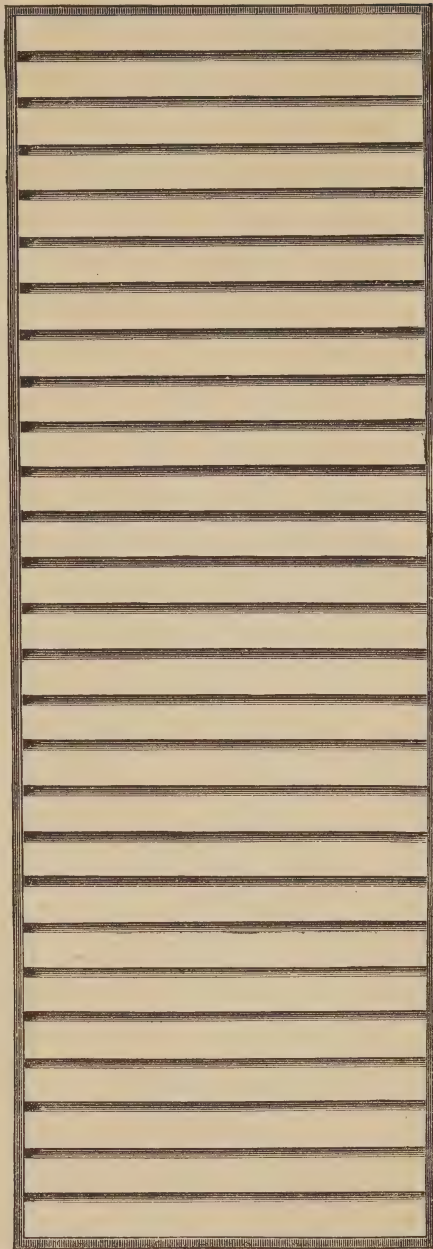


Plate 118-F.

Height 2 feet 4 inches.

Any length furnished to order.

PAINTED ONE COAT.
Price per lineal foot\$1 75

Price of Feeding Doors in Head Pieces,
as shown on Page 77, each..... 6 00

WROUGHT IRON STALL AND BOX STALL GUARDS.
ONE-HALF INCH ROUND IRON UPRIGHTS.

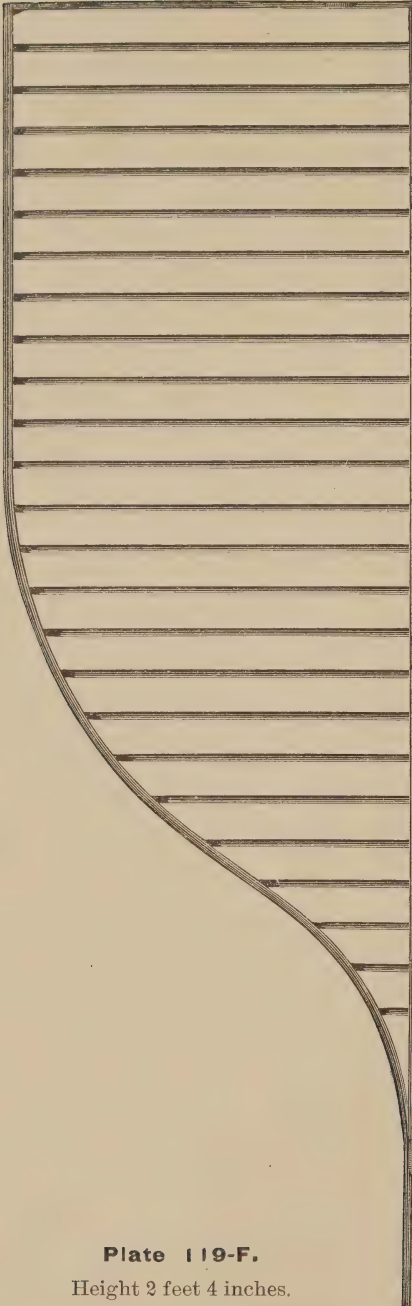


Plate 119-F.

Height 2 feet 4 inches.

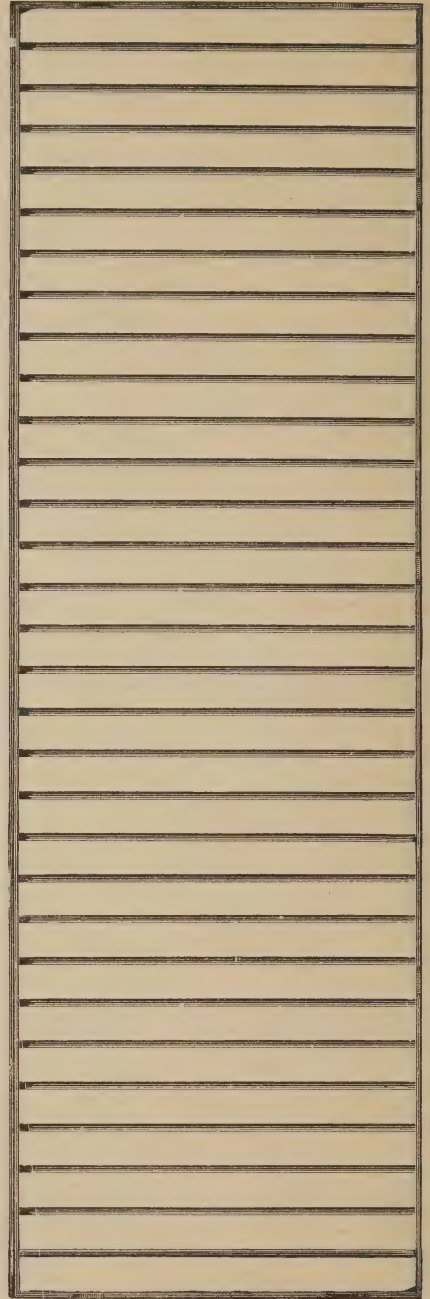


Plate 120-F.

Height 2 feet 4 inches.

Any length furnished to order.

PAINTED ONE COAT			
Length 4 feet 6 inches.....			\$5 00
“ 5 “ 0 “			6 00
“ 6 “ 0 “			7 50
“ 6 “ 6 “			8 50
“ 7 “ 0 “			9 00
“ 7 “ 6 “			10 00
“ 8 “ 0 “			11 00
“ 8 “ 6 “			12 00
“ 9 “ 0 “			13 00
“ 9 “ 6 “			14 00
“ 10 “ 0 “			15 50

PAINTED ONE COAT.	
Price per lineal foot.	\$1 75
Price of Feeding Doors in Head Pieces, as shown on Page 77, each.....	6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above we also furnish in Polished Iron, Solid Brass or Bronze, or Nickel Plated. Prices on application.

WROUGHT IRON STALL GUARDS.
ONE-HALF INCH SQUARE IRON UPRIGHTS

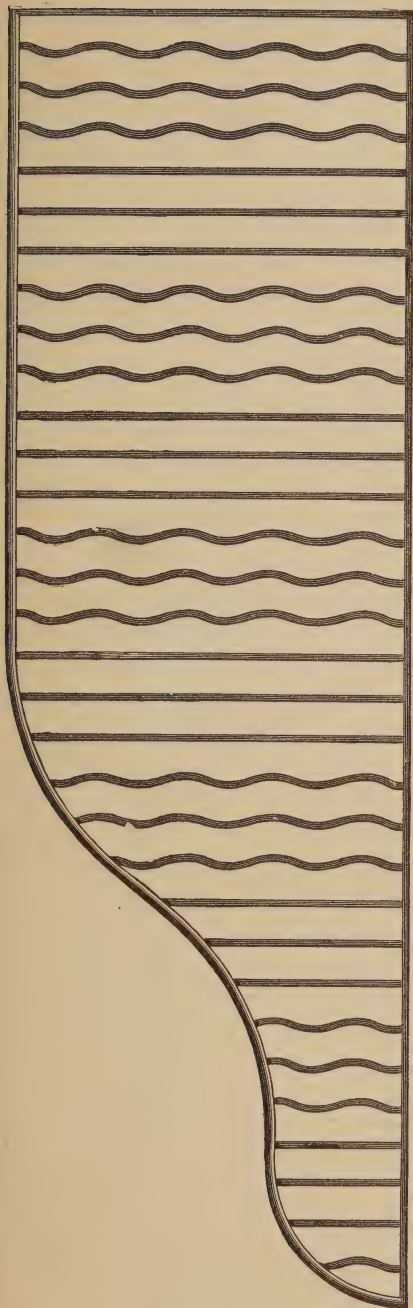


Plate 121-F.

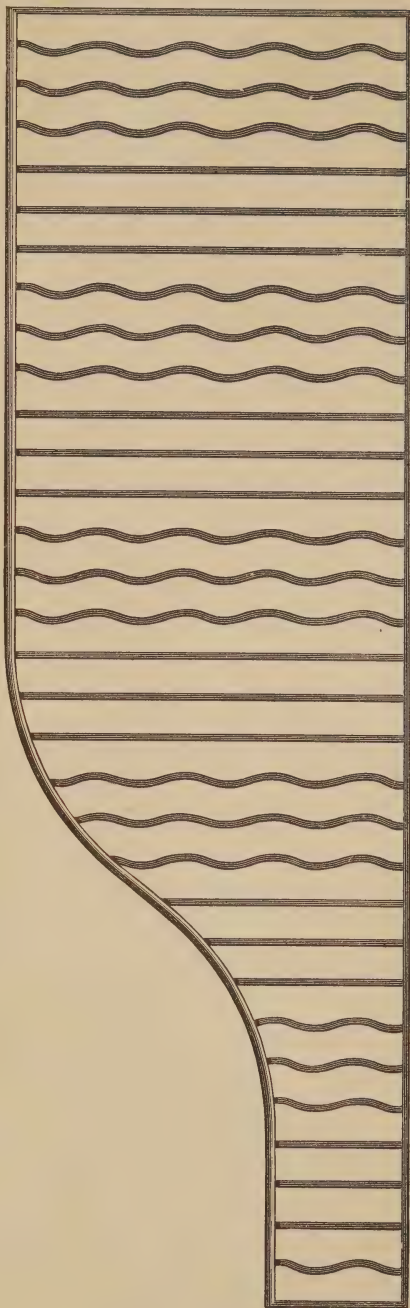


Plate 122-F.

Height 2 feet 4 inches.

PAINTED ONE COAT.

Length 7 feet 0 inches.....	\$13 00
" 7 " 6 "	14 00
" 8 " 0 "	15 00
" 8 " 6 "	16 00
" 9 " 0 "	17 00
" 9 " 6 "	18 00
" 10 " 0 "	19 00

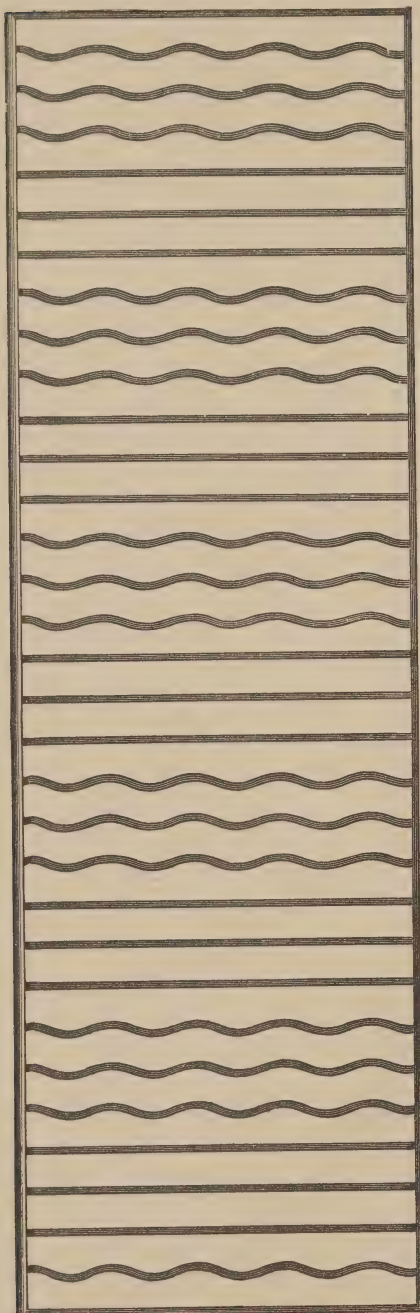
NOTE.—For Box Stall Guard see Plate 123-F. Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above are also furnished in Polished Iron, Solid Brass or Bronze, or Nickel Plated. Prices on application.

WROUGHT IRON BOX STALL AND STALL GUARDS.

ONE-HALF INCH SQUARE IRON UPRIGHTS.

WITH CAST IRON ORNAMENTS.

ONE HALF INCH ROUND IRON UPRIGHTS.

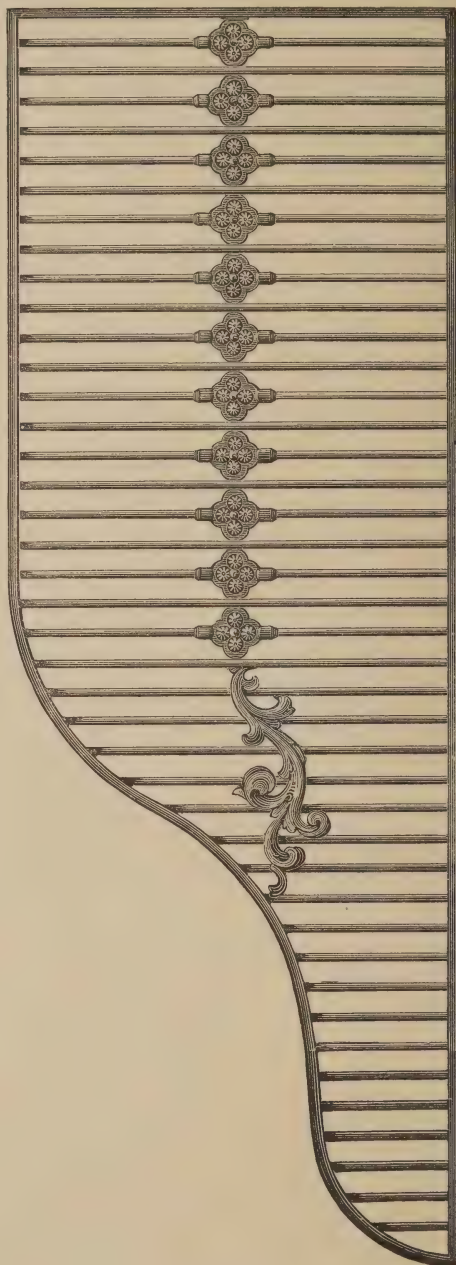
**Plate 123-F.**

Height 2 feet 4 inches.

Any length furnished to order.

PAINTED ONE COAT.

Price per lineal foot.....\$2 25

Price of Feeding Doors in Head Pieces,
as shown on Page 77, each..... 6 00**Plate 124-F.**

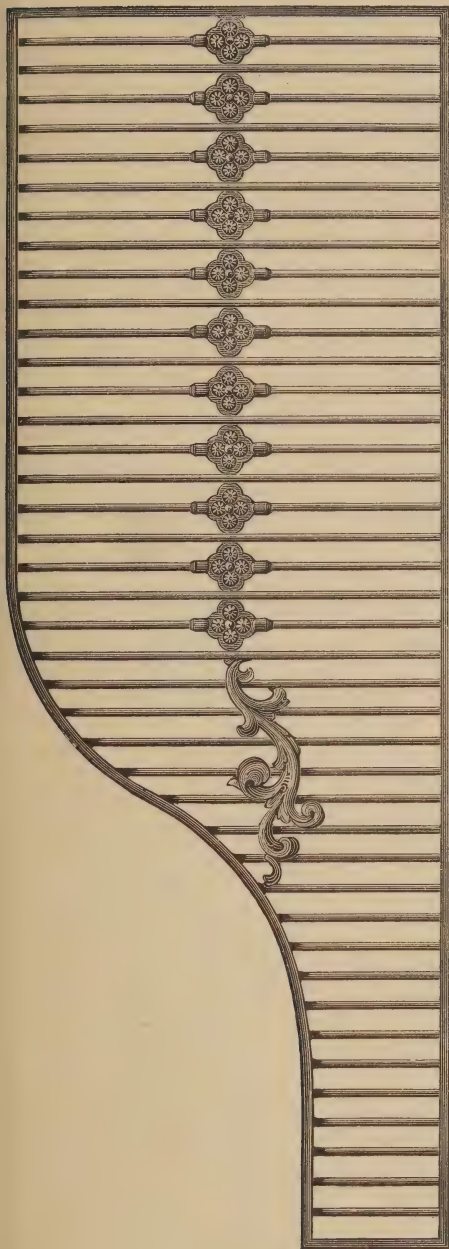
Height 2 feet 4 inches.

		PAINTED ONE COAT.
Length 6 feet 0 inches	..	\$12 50
" 6 " 6 "	..	13 50
" 7 " 0 "	..	14 50
" 7 " 6 "	..	15 75
" 8 " 0 "	..	17 00
" 8 " 6 "	..	18 00
" 9 " 0 "	..	19 50
" 9 " 6 "	..	20 50

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. Plate 123-F we also furnish in Polished Iron, Solid Brass or Bronze, or Nickel Plated. Plate 124-F we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated. Prices on application.

WROUGHT IRON STALL AND BOX STALL GUARDS.

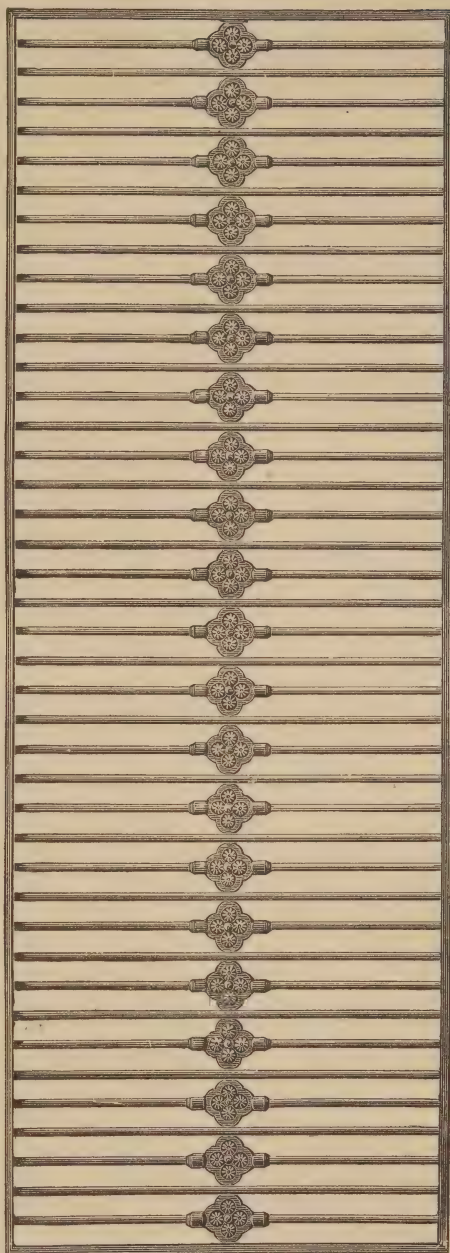
WITH CAST IRON ORNAMENTS. ONE-HALF INCH ROUND IRON UPRIGHTS.

**Plate 125-F.**

Height 2 feet 4 inches.

PAINTED ONE COAT.

Length 6 feet 0 inches...	\$12 50
" 6 " 6 "	13 50
" 7 " 0 "	14 50
" 7 " 6 "	15 75
" 8 " 0 "	17 00
" 8 " 6 "	18 00
" 9 " 0 "	19 50
" 9 " 6 "	20 50

**Plate 126-F.**

Height 2 feet 4 inches.

Any length furnished to order.

PAINTED ONE COAT.

Price per lineal foot.....\$3 50

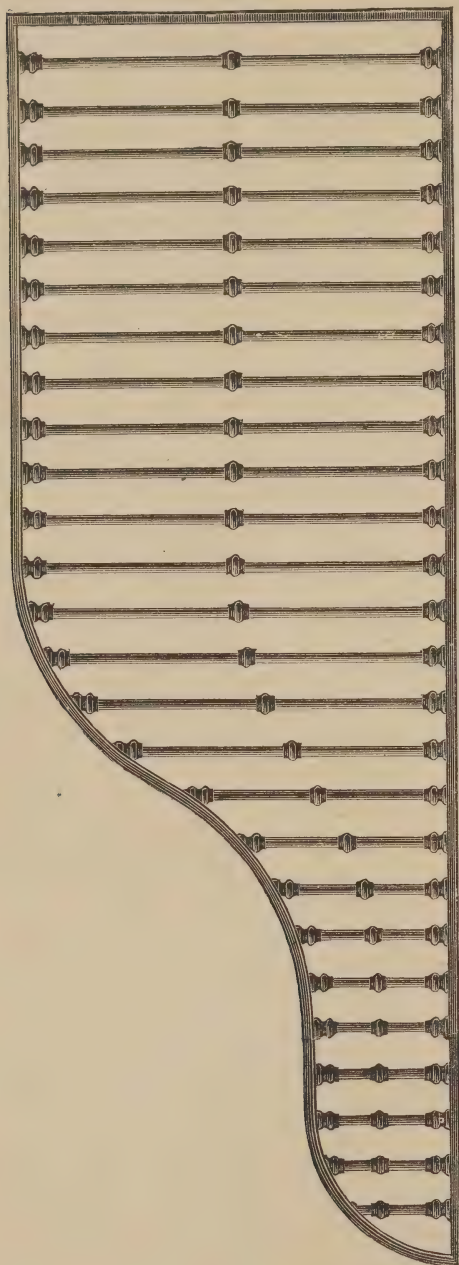
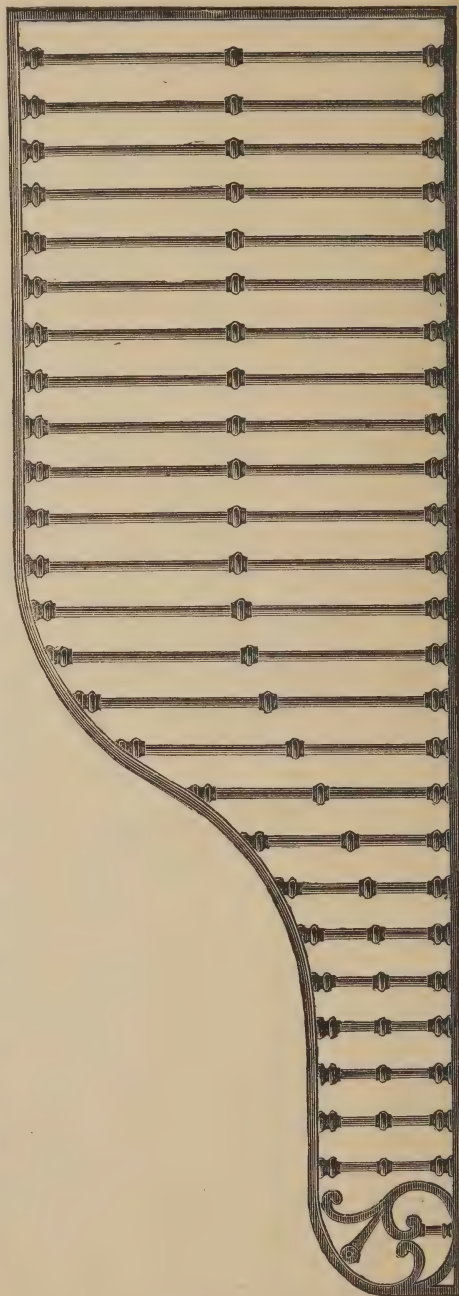
Price of Feeding Doors in Head Pieces,

as shown on Page 77, each..... 6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated. Prices on application.

WROUGHT IRON STALL GUARDS.

WITH CAST IRON ORNAMENTS. ONE-HALF INCH ROUND IRON UPRIGHTS.

**Plate 127-F.****Plate 128-F.**

		Height 2 feet 4 inches.		PAINTED ONE COAT.	
Length	5 feet 0 inches	.....	.....	\$	9 50
"	6 " 0 "	.....	.....	"	10 00
"	6 " 6 "	.....	.....	"	11 00
"	7 " 0 "	.....	.....	"	12 00
"	7 " 6 "	.....	.....	"	13 00
"	8 " 0 "	.....	.....	"	14 00
"	8 " 6 "	.....	.....	"	15 00
"	9 " 0 "	.....	.....	"	16 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated. Prices on application.

WROUGHT IRON STALL AND BOX STALL GUARDS.

WITH CAST IRON ORNAMENTS.

ONE-HALF INCH ROUND IRON UPRIGHTS.

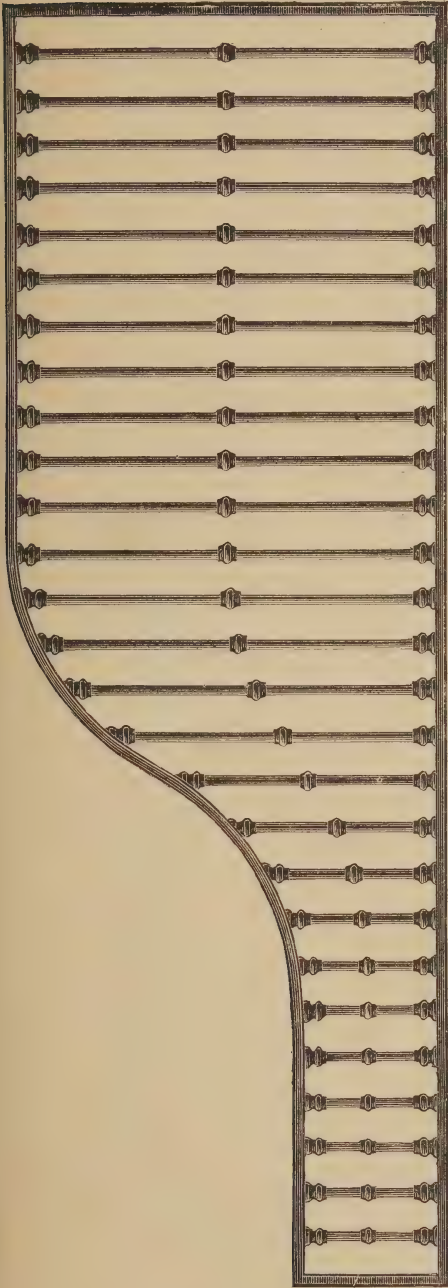


Plate 129-F.

Height 2 feet 4 inches.

		PAINTED ONE COAT
Length 7 feet 0 inches.	...	\$12 00
" 7 " 6 "	...	13 00
" 8 " 0 "	...	14 00
" 8 " 6 "	...	15 00
" 9 " 0 "	...	16 00
" 9 " 6 "	...	17 50
" 10 " 0 "	...	19 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated. Prices on application.

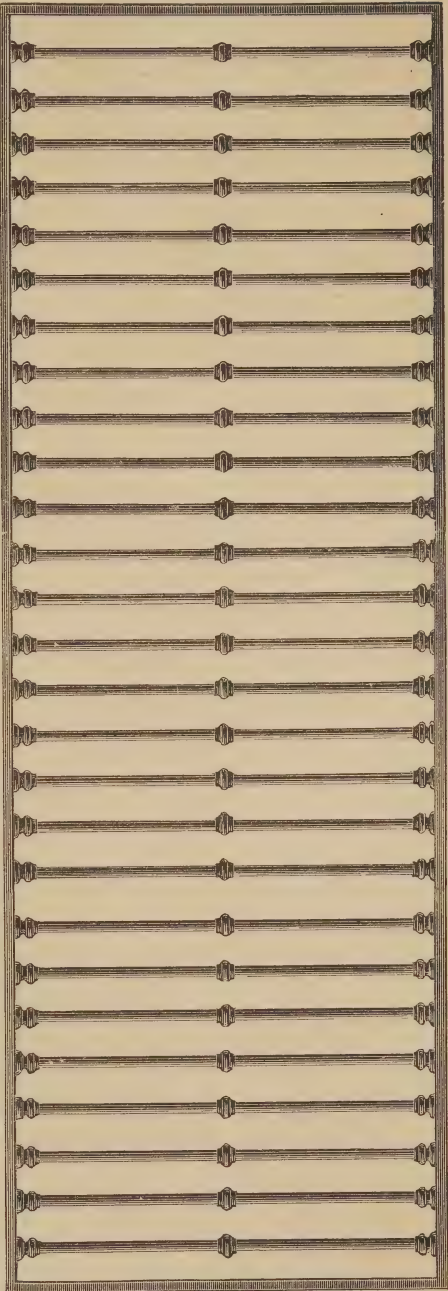


Plate 130-F.

Height 2 feet 4 inches.

Any length furnished to order

		PAINTED ONE COAT.
Price per lineal foot.	...	\$2 80
Price of Feeding Doors in Head Pieces,	...	
as shown on Page 77, each.	...	6 00

WROUGHT IRON STALL GUARDS.

WITH CAST IRON ORNAMENTS. FIVE-EIGHTH INCH OR THREE-QUARTER INCH ROUND IRON UPRIGHTS.

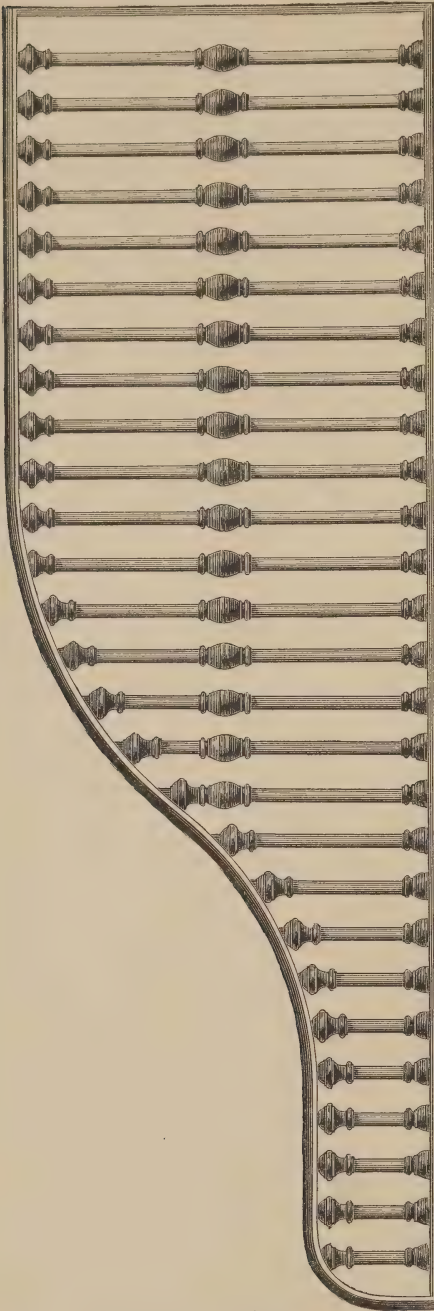


Plate 131-F.

Height 2 feet 4 inches. $\frac{5}{8}$ inch Round Iron Uprights.

PAINTED ONE COAT.	
Length 7 feet 0 inches.....	\$15 00
“ 7 “ 6 “	16 50
“ 8 “ 0 “	18 00
“ 8 “ 6 “	19 50

Height 2 feet 4 inches. $\frac{3}{4}$ inch Round Iron Uprights.

PAINTED ONE COAT.	
Length 7 feet 0 inches.....	\$18 50
“ 7 “ 6 “	20 00
“ 8 “ 0 “	21 50
“ 8 “ 6 “	23 50

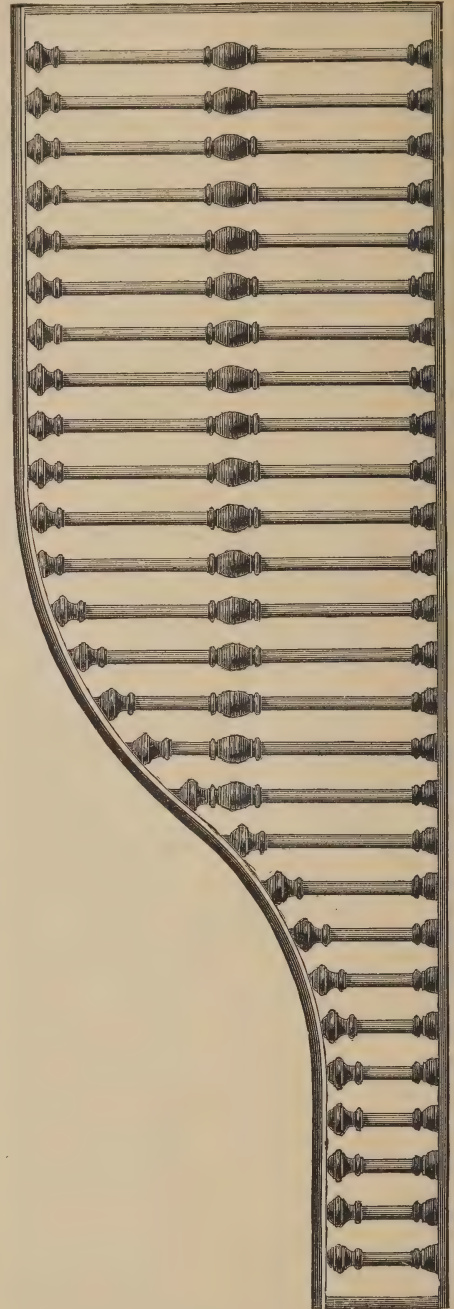


Plate 132-F.

PAINTED ONE COAT.	
Length 9 feet 0 inches.....	\$21 50
“ 9 “ 6 “	24 00
“ 10 “ 0 “	26 50

For Box Stall Guard see Plate 135-F.

PAINTED ONE COAT.	
Length 9 feet 0 inches ..	\$25 00
“ 9 “ 6 “	28 00
“ 10 “ 0 “	31 00

For Box Stall Guard see Plate 135-F.

NOTE—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated. Prices on application.

WROUGHT IRON STALL GUARDS.

WITH CAST IRON ORNAMENTS. FIVE-EIGHTH INCH OR THREE-QUARTER INCH ROUND IRON UPRIGHTS.

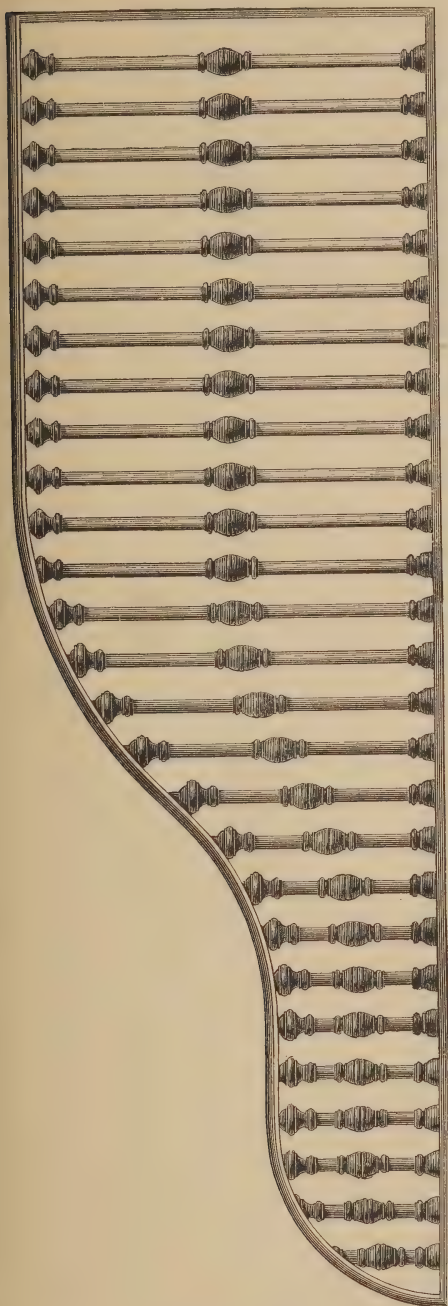


Plate 133-F.

Height 2 feet 6 inches. $\frac{5}{8}$ inch Round Iron Uprights.

	PAINTED ONE COAT.
Length 7 feet 0 inches.....	\$17 00
“ 7 “ 6 “	18 50
“ 8 “ 0 “	20 00
“ 8 “ 6 “	21 50

Height 2 feet 6 inches. $\frac{3}{4}$ inch Round Iron Uprights.

	PAINTED ONE COAT.
Length 7 feet 0 inches.....	\$20 50
“ 7 “ 6 “	22 50
“ 8 “ 0 “	23 50
“ 8 “ 6 “	25 50

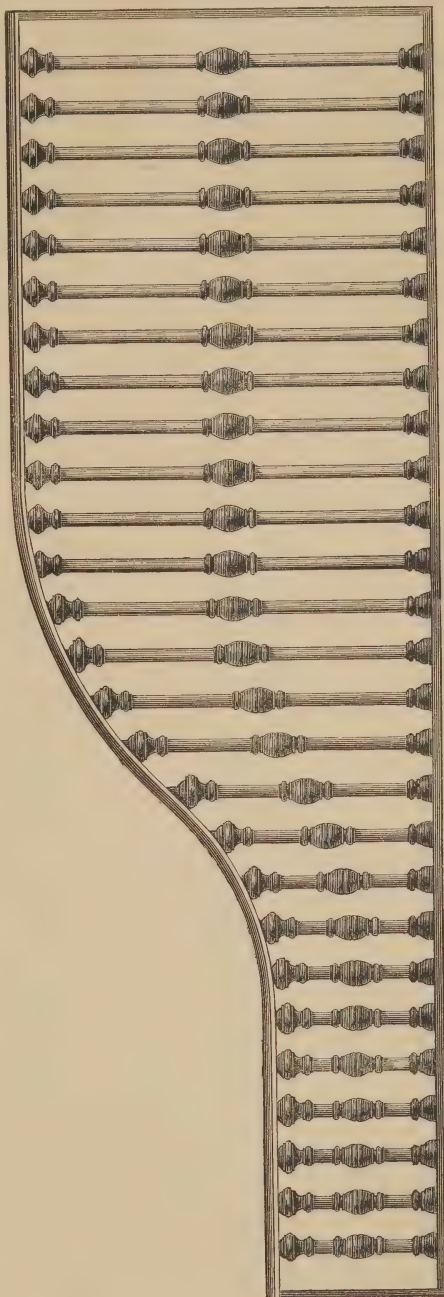


Plate 134-F.

	PAINTED ONE COAT.
Length 9 feet 0 inches	\$23 50
“ 9 “ 6 “	26 00
“ 10 “ 0 “	28 50

For Box Stall Guard see Plate 135-F.

	PAINTED ONE COAT.
Length 9 feet 0 inches.....	\$27 00
“ 9 “ 6 “	30 00
“ 10 “ 0 “	33 00

For Box Stall Guard see Plate 135-F.

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated. Prices on application.

WROUGHT IRON BOX STALL AND STALL GUARDS.

WITH CAST IRON ORNAMENTS.

FIVE-EIGHTH OR THREE-QUARTER INCH ROUND IRON UPRIGHTS THREE-EIGHTH INCH ROUND IRON UPRIGHTS.

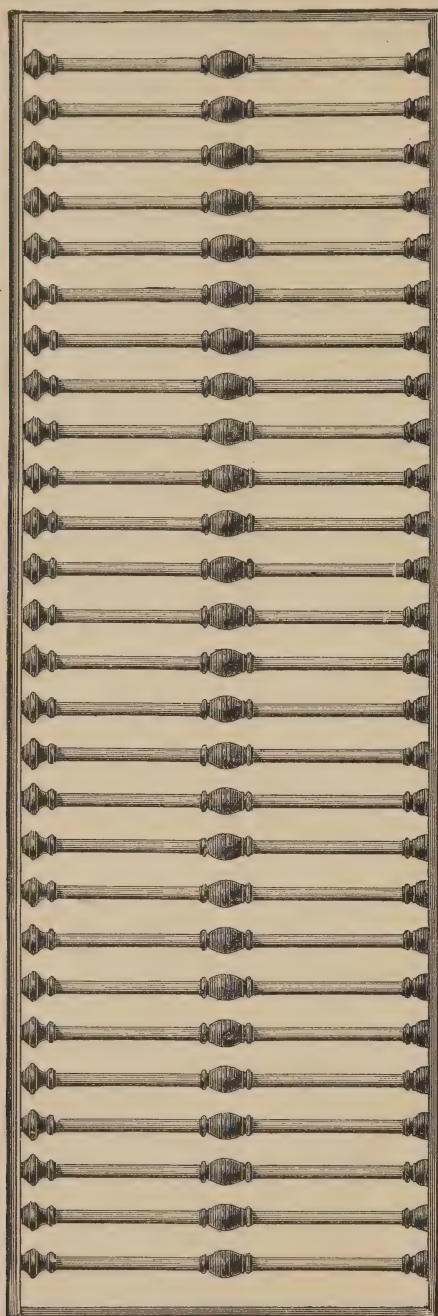


Plate 135-F.

Any length furnished to order.

PAINTED ONE COAT.

Height 2 feet 4 inches, $\frac{5}{8}$ inch round iron uprights, price per lineal foot.....	\$3 75
Height 2 feet 4 inches, $\frac{3}{4}$ inch round iron uprights, price per lineal foot	4 75
Height 2 feet 6 inches, $\frac{5}{8}$ inch round iron uprights, price per lineal foot.....	4 00
Height 2 feet 6 inches, $\frac{3}{4}$ inch round iron uprights, price per lineal foot.....	5 00
Price of Feeding Doors in Head Pieces, as shown on Page 77, each.....	6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated, Prices on application.

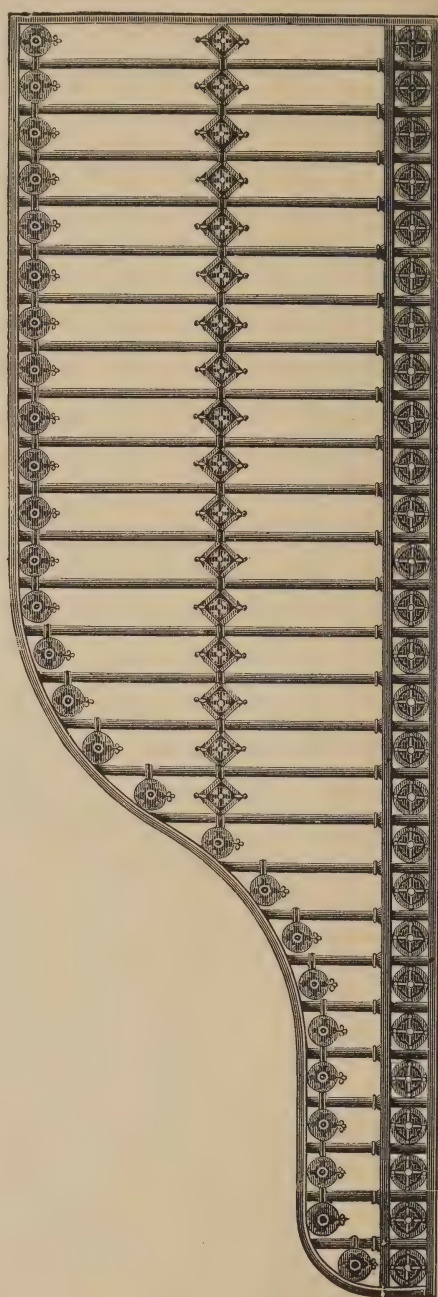


Plate 136-F.

Height 2 feet 6 inches.

PAINTED ONE COAT.

Length 7 feet 0 inches.....	\$15 50
" 7 " 6 "	16 75
" 8 " 0 "	18 00
" 8 " 6 "	19 25
" 9 " 0 "	20 50
" 9 " 6 "	21 75
" 10 " 0 "	23 00

WROUGHT IRON STALL AND BOX STALL GUARDS.
WITH CAST IRON ORNAMENTS. THREE-EIGHTH INCH ROUND IRON UPRIGHTS.

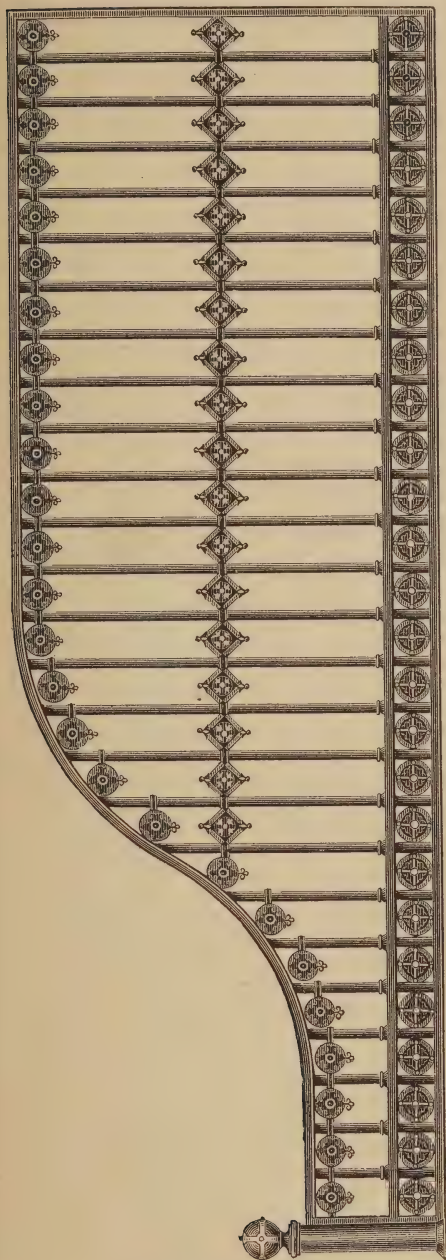


Plate 137-F.
Height 2 feet 6 inches.
Without Post Caps.

PAINTED ONE COAT.			
Length 7 feet 0 inches	.....	\$15	50
" 7 " 6 "	.....	16	75
" 8 " 0 "	.....	18	00
" 8 " 6 "	.....	19	25
" 9 " 0 "	.....	20	50
" 9 " 6 "	.....	21	75
" 10 " 0 "	.....	23	00

When furnished with Post Caps, as shown above, add for each Cap..... 4 50

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated. Prices on application.

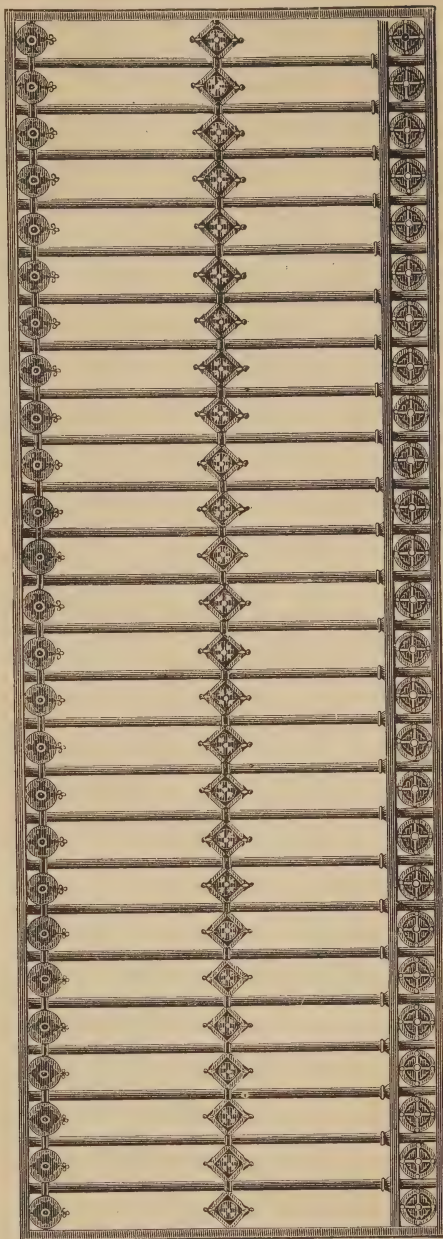


Plate 138-F.

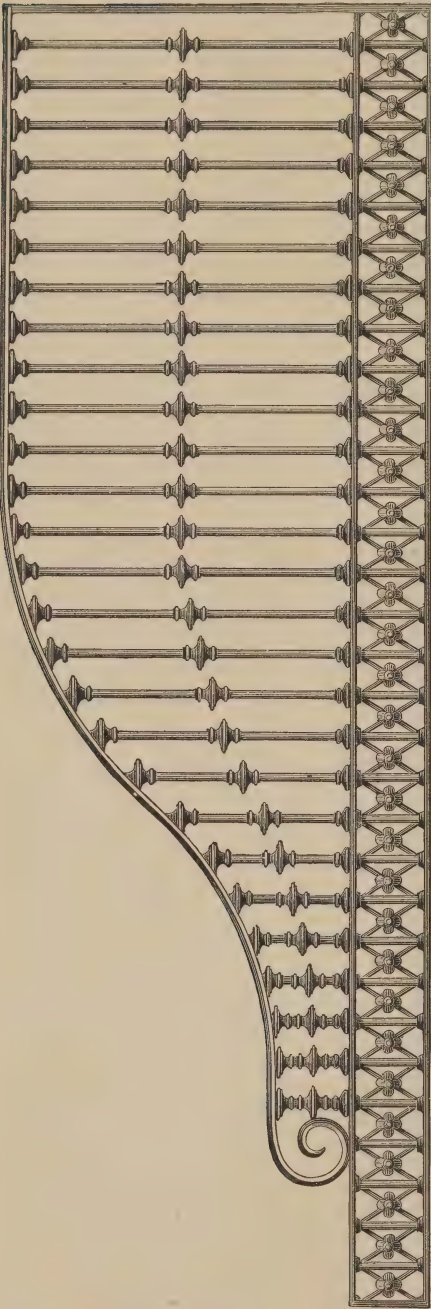
Height 2 feet 6 inches.

Any length furnished to order.

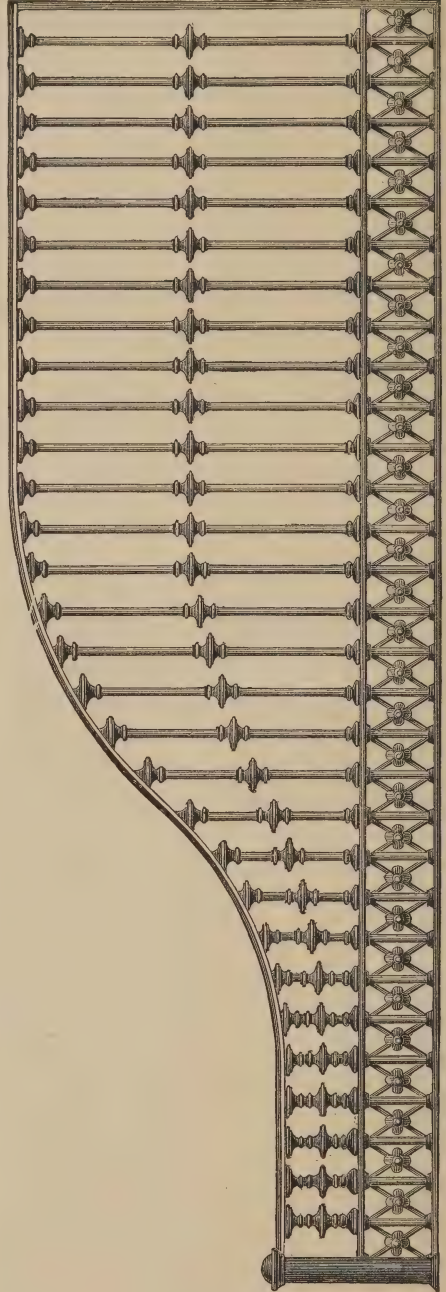
PAINTED ONE COAT.	
Price per lineal foot	.....\$4 25
Price of Feeding Doors in Head Pieces,	
as shown on Page 77, each	.....6 00

WROUGHT IRON STALL GUARDS.

WITH CAST IRON ORNAMENTS. ONE-HALF INCH ROUND IRON UPRIGHTS.

**Plate 139-F.**

Height 2 feet 4 inches.

**Plate 140-F.**

Without Post Caps.

PAINTED ONE COAT.			
Length 7 feet 6 inches.....	..	\$18 00	
" 8 " 0 " .....	..	19 00	
" 8 " 6 " .....	..	20 00	
" 9 " 0 " .....	..	21 00	
" 9 " 6 " .....	..	22 00	
" 10 " 0 " .....	..	23 00	

PAINTED ONE COAT.			
Length 7 feet 6 inches.....	..	\$18 00	
" 8 " 0 " .....	..	19 00	
" 8 " 6 " .....	..	20 00	
" 9 " 0 " .....	..	21 00	
" 9 " 6 " .....	..	22 00	
" 10 " 0 " .....	..	23 00	

When furnished with Post Caps, as shown above, add for each Cap.... 4 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated. Prices on application.

WROUGHT IRON BOX STALL GUARD.
ONE-HALF INCH ROUND IRON UPRIGHTS.

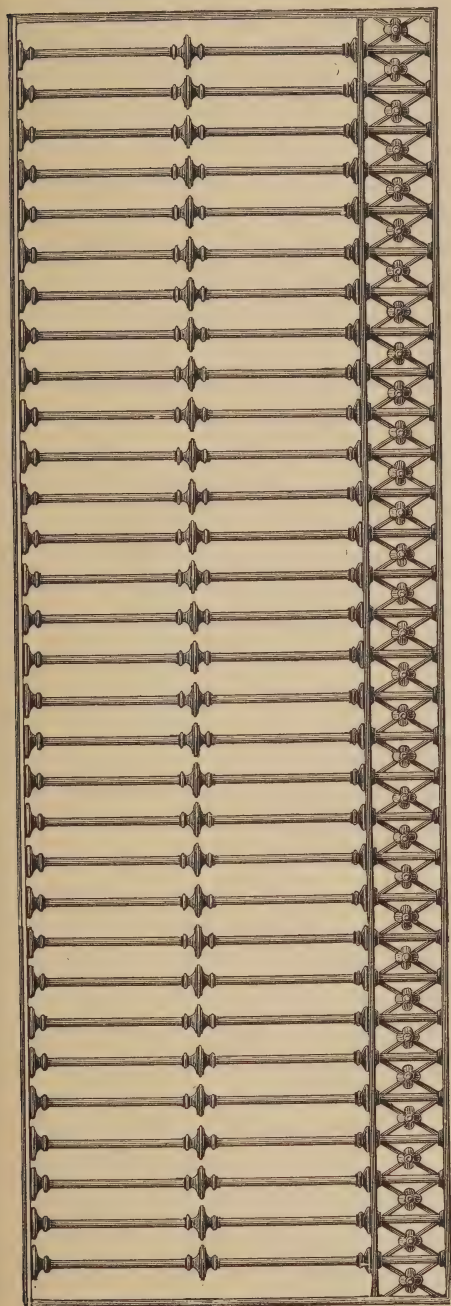


Plate 141-F.

Height 2 feet 4 inches.

Any length furnished to order.

PAINTED ONE COAT.

Price per lineal foot. \$3 00
Price of Feeding Doors in Head Pieces,
as shown on Page 77, each. 6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. Plate 141-F we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated. Prices on application.

FLAT WIRE STALL GUARD.
ONE AND ONE-QUARTER INCH MESHES.

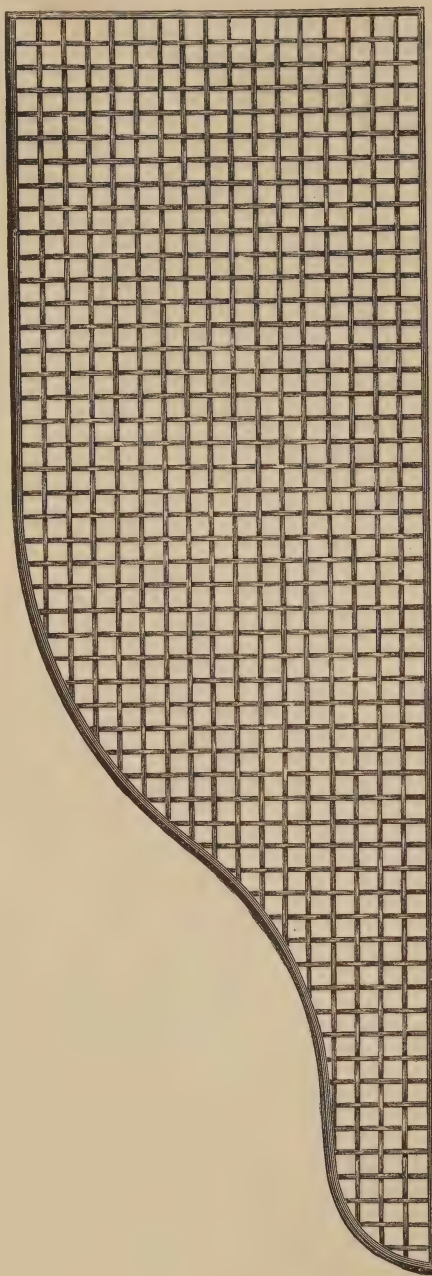


Plate 142-F.

Any size of Flat Wire Stall Guard furnished
to order.

PAINTED ONE COAT.

Price per square foot 70 cents.

For Box Stall Guard see Plate 144-F.

FLAT WIRE STALL AND BOX STALL GUARDS.

SQUARE CRIMPED PATTERN. ONE AND ONE-QUARTER INCH MESHES.

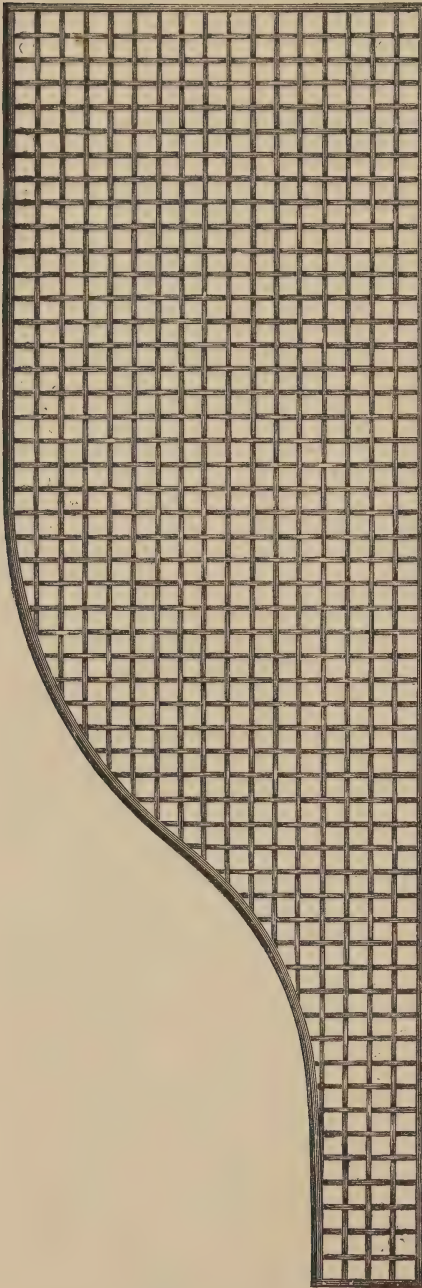


Plate 143-F.

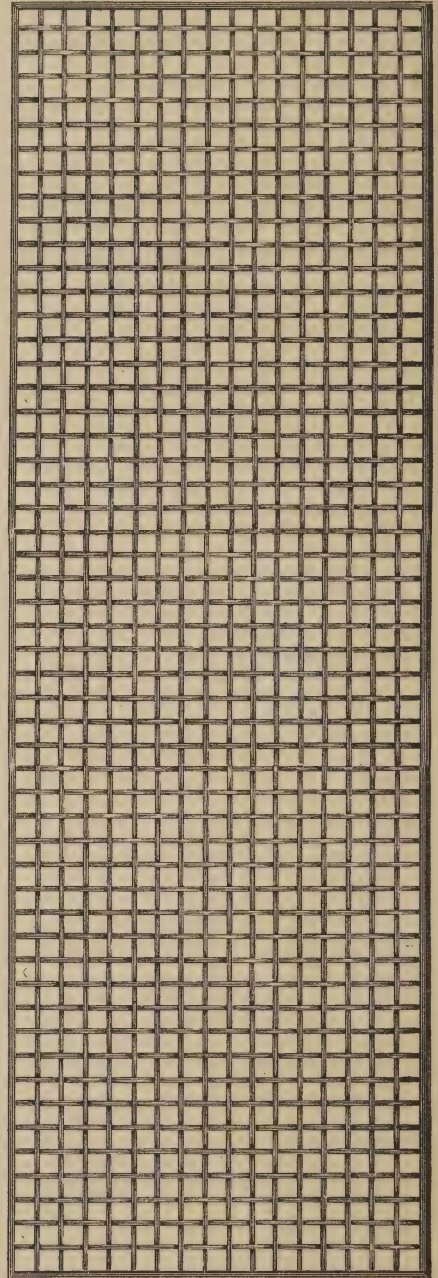


Plate 144-F.

Any size of Flat Wire Stall and Box Stall Guards furnished to order.

PAINTED ONE COAT.

Price per square foot.....	.....70 cents.
Price of Feeding Doors in Head Pieces, as shown on Page 77, each....	.....\$5 50

FEEDING DOORS IN HEAD PIECES.

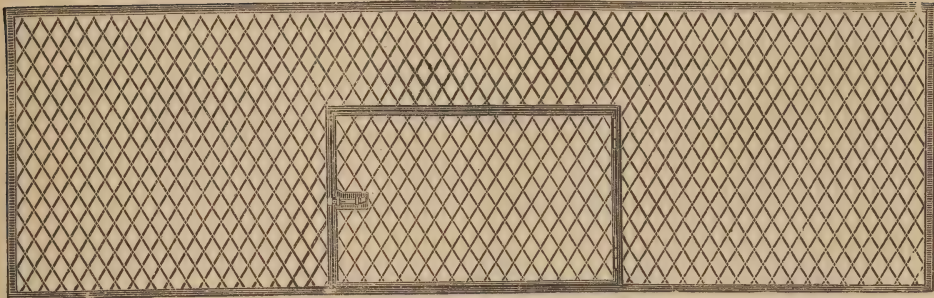


Plate 145-F.

Illustrating Door in Wire Box Stall Guard or Head Piece.

Price of making Door\$5 50



Plate 146-F.

Illustrating Door in Wrought Iron Box Stall Guard or Head Piece.

Price of making Door.....\$6 00

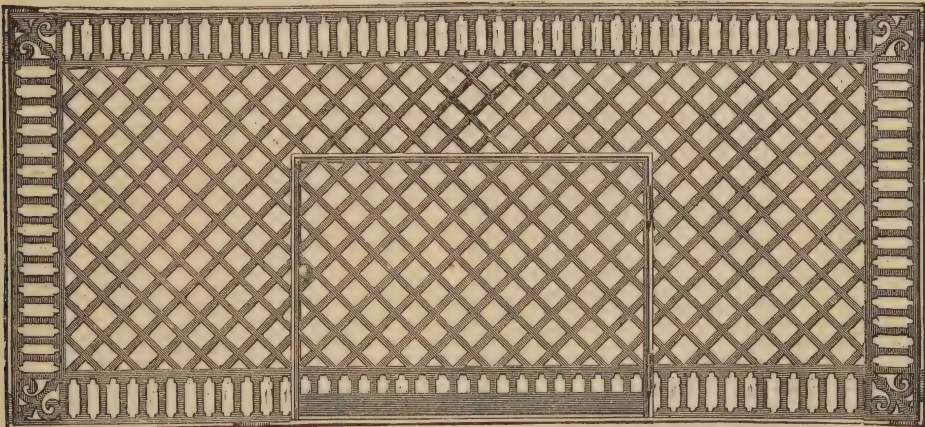


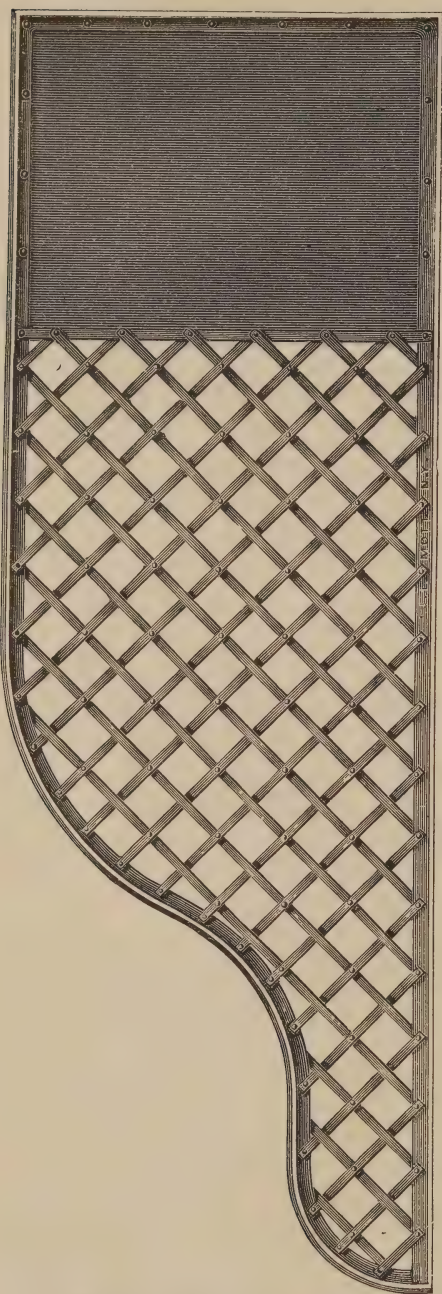
Plate 147-F.

Illustrating Door in Cast Iron Box Stall Guard or Head Piece.

Price of making Door\$4 00

FLAT WROUGHT IRON STALL GUARDS.

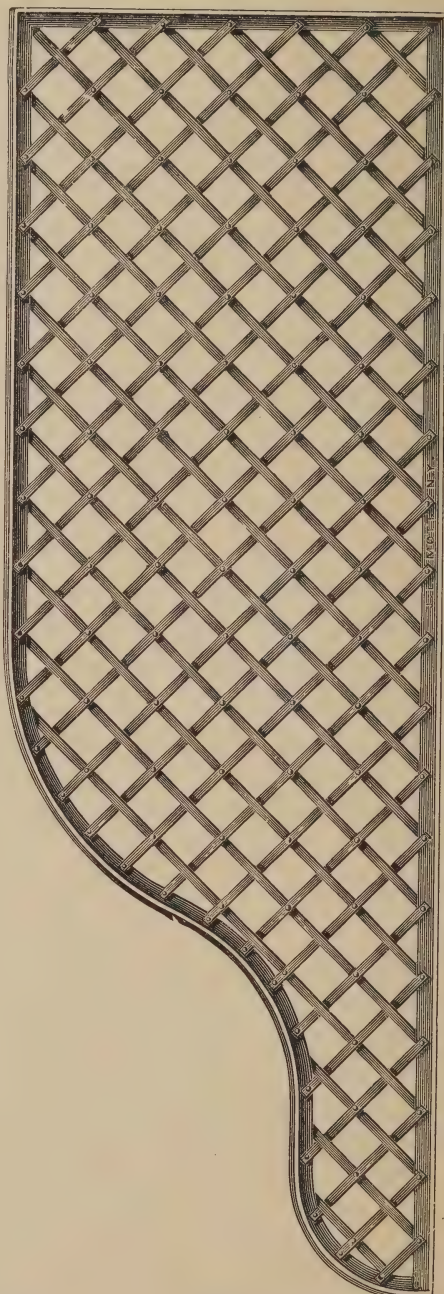
TWO INCH DIAMOND CRIMPED MESHES RIVETED AND **T** IRON FRAMES.
WITH SHEET IRON PANEL END.

**Plate 148-F.**

Height 2 feet 6 inches

PAINTED ONE COAT.

Length 7 feet 0 inches	.....	\$20 00
" 8 " 0 "	.....	21 00
" 8 " 6 "	.....	22 00
" 9 " 0 "	.....	23 00
" 9 " 6 "	.....	24 00
" 10 " 0 "	.....	25 00

**Plate 149-F.**

PAINTED ONE COAT.

Length 7 feet 0 inches	.....	\$18 00
" 8 " 0 "	.....	19 00
" 8 " 6 "	.....	20 00
" 9 " 0 "	.....	21 00
" 9 " 6 "	.....	22 00
" 10 " 0 "	.....	23 00

NOTE.—We illustrate the above Guards with mesh *interwoven*. If desired *not interwoven*, please state when ordering.

FLAT WROUGHT IRON STALL AND BOX STALL GUARDS.

TWO INCH DIAMOND CRIMPED MESHES RIVETED AND T IRON FRAMES.

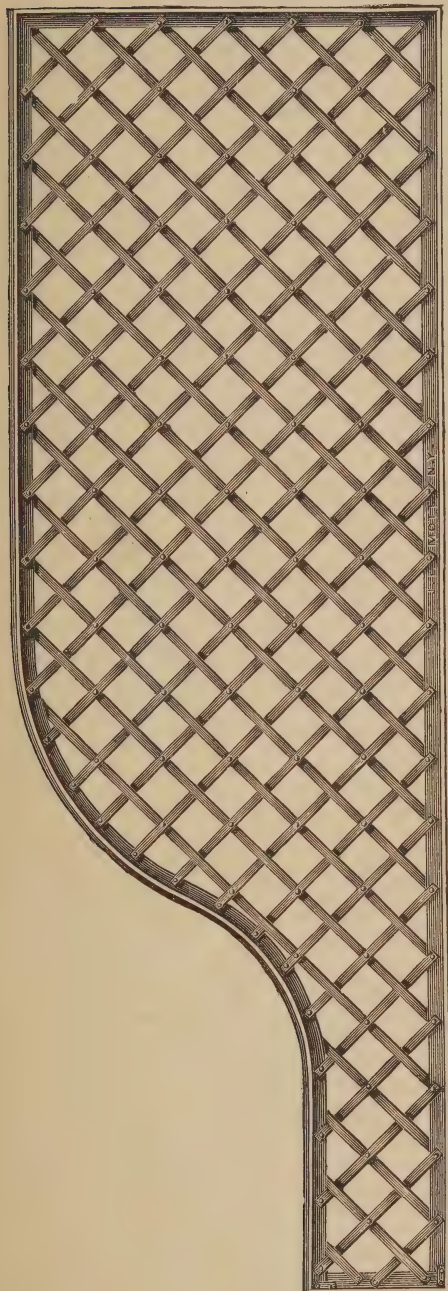


Plate 150-F.

Height 2 feet 6 inches.

PAINTED ONE COAT.			
Length 7 feet 0 inches	.....	\$18 00	
" 8 " 0 "	.....	19 00	
" 8 " 6 "	.....	20 00	
" 9 " 0 "	.....	21 00	
" 9 " 6 "	.....	22 00	
" 10 " 0 "	.....	23 00	

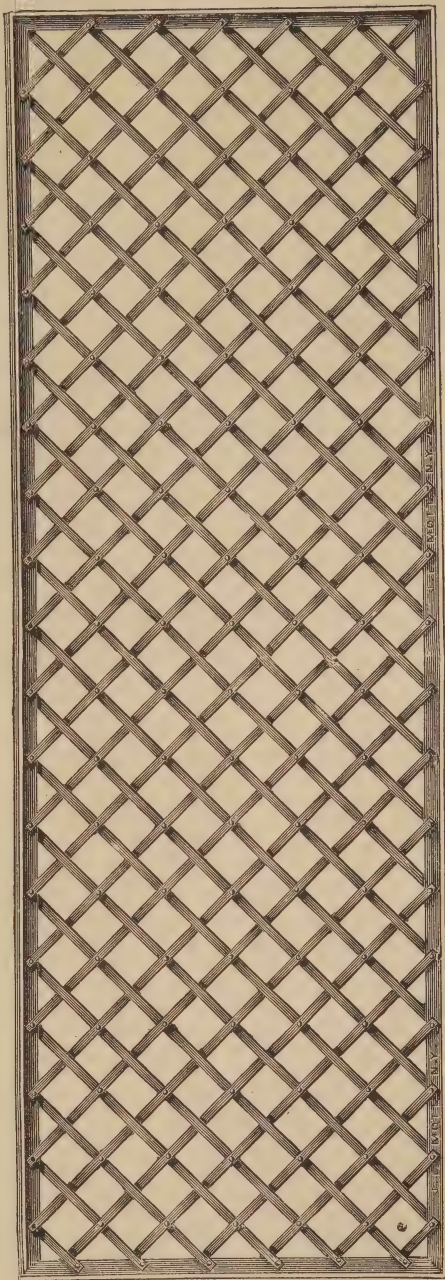


Plate 151-F.

Height 2 feet 6 inches.

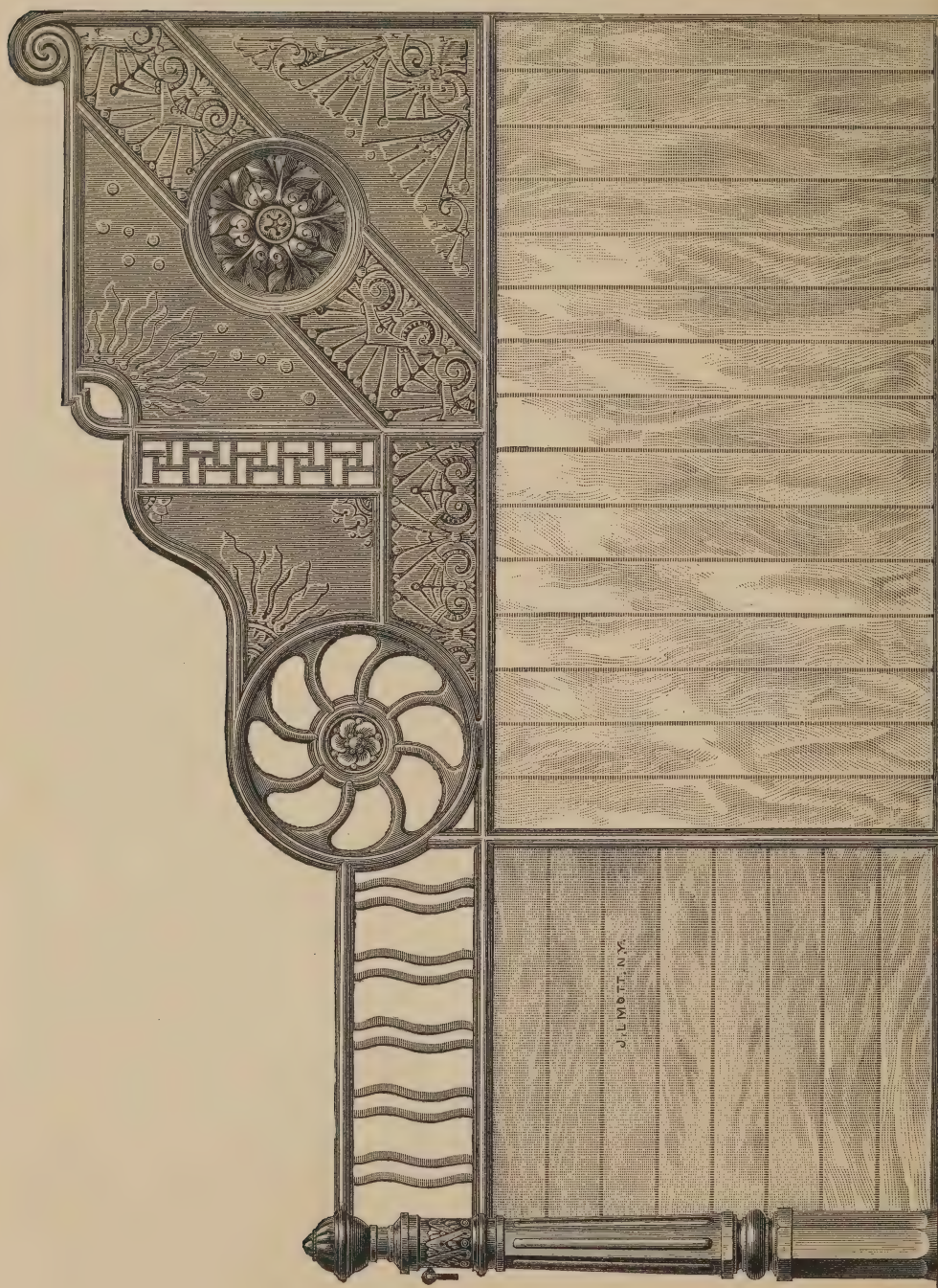
Any length furnished to order.

PAINTED ONE COAT.	
Price per lineal foot.	.....\$2 50
Price of Feeding Doors in Head Pieces, as shown on Page 77, each.	..... 6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 148-F, furnished to order. We illustrate the above Guards with mesh *interwoven*. If desired *not* interwoven, please state when ordering.

"RENAISSANCE" STALL GUARD.

PATENTED MARCH 16TH, 1886.

**Plate 152-F.**

We present the above to our patrons not only as a thoroughly reliable and durable Guard for fine work, but we challenge comparison as a work of art, both in design and finish, with anything of the kind made either here or in Europe.

It consists of Stall Guard fitted to Stall Post, Moulded Iron Ramp Rail, Middle and Bottom Rail, also Vertical Rail to allow of the Woodwork being fixed partly horizontally, and being renewed when injured.

Half sets, *i. e.*, having design on one side only, furnished for Side Walls.

Also made in Box Stall Guard. Any length furnished. Prices on application.

Monogram can be substituted for Centre Ornament when desired.

MOTT'S IMPROVED DIVISION FOR OPEN STALLS.

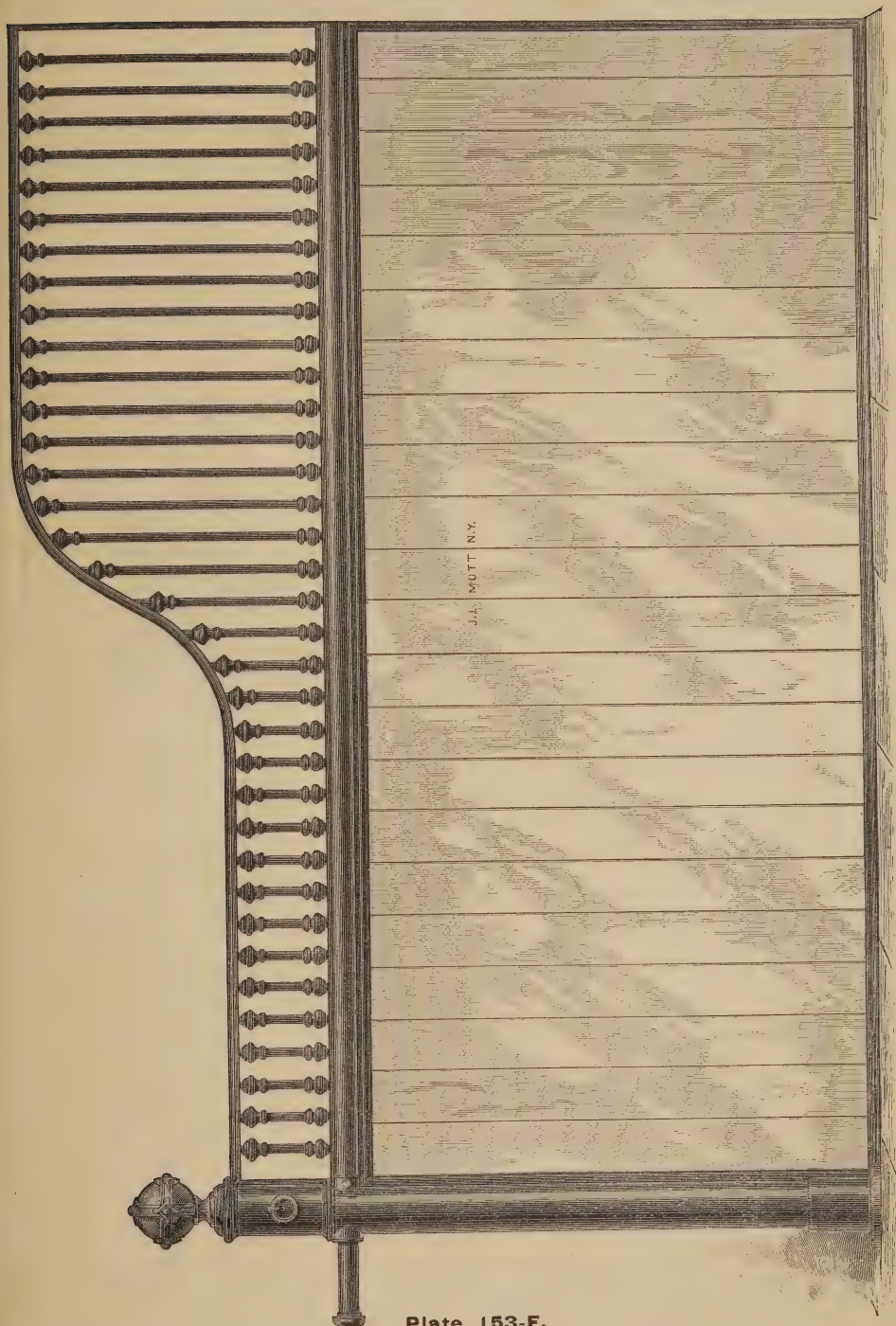


Plate 153-F.

Consisting of Iron Pillar, 5 inches diameter, fitted with Brass Rings for Pillar Chains, Ornamental Stall Guard with $\frac{3}{4}$ inch Round Iron Uprights, Mott's Improved Sliding Barrier, Cap and Wall Rail to receive 2 inch Wood Partition, and Sill with Shifting Piece, close to bottom of Pillar. Woodwork can be replaced.

The Barrier slides through a "Sheath" or strong Iron Tube under Stall Guard, passing out through the Heel Post, with a Brass Knob on the end. The Attendant, as he leaves the Stable, pulls the Barrier out of each Stall and fastens to the opposite wall; thereby confining the Horse to his Stall should he Break loose.

We can fit an additional Barrier to each division through centre of Woodwork,

Prices on application.

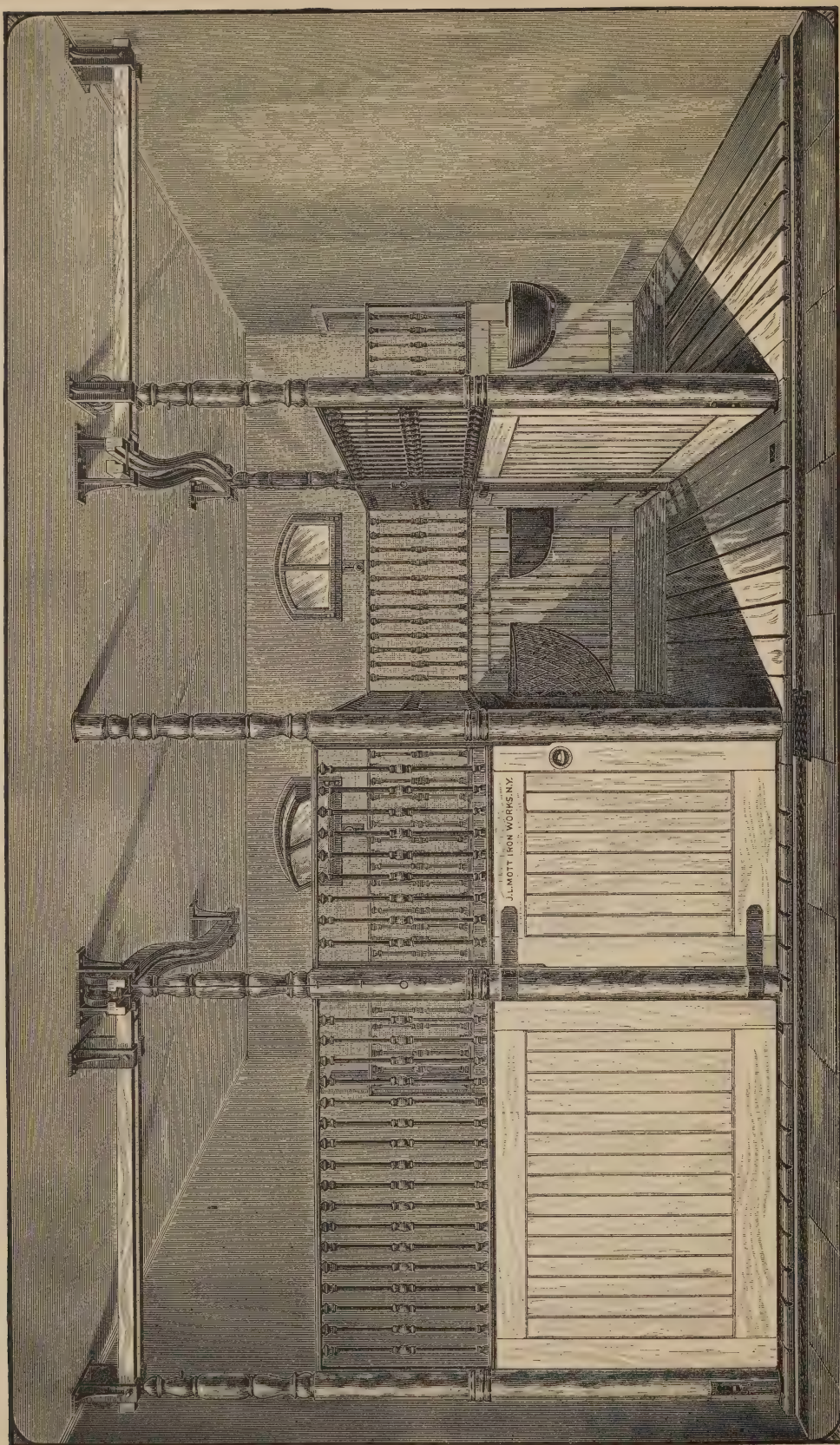


Plate 154-F.
METZGER'S PATENT CONVERTIBLE BOX AND OPEN STALLS.

METZGER'S PATENT CONVERTIBLE BOX AND OPEN STALLS.

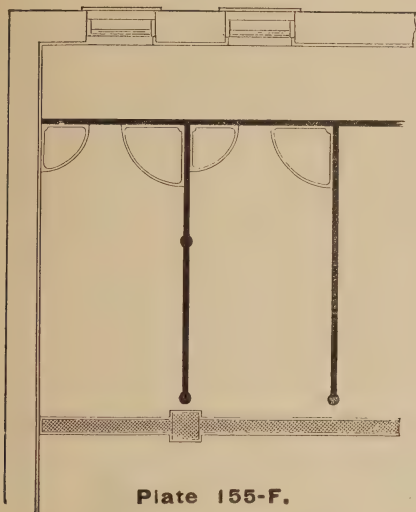


Plate 155-F.

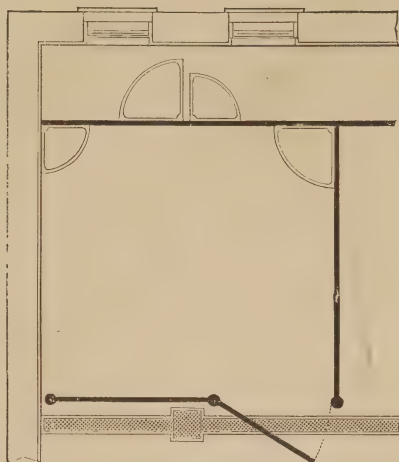


Plate 156-F.

We illustrate on opposite page a most ingenious and simple method of converting Open Stalls into Box Stalls and *vice versa*. The Fittings can be seen in practical working in our Show Rooms, where, to gain a full knowledge of their merits, a visit is requested from those interested.

They have been adopted in many Stables, and it is generally admitted that the method is by far the best yet devised, being found in practical use to answer all requirements.

A Convertible Stall is useful wherever a Box Stall is desired, and especially advantageous in small Stables, where it can be ordinarily used in the form of a Box Stall, affording the convenience of two Open Stalls for occasional use without occupying additional space. By reference to Plates 154-F, 155-F and 156-F a Convertible Stall may be used either as a Box Stall or as two Open Stalls, and the changes are effected with the greatest ease and celerity. The details are so carried out as to make a very neat appearance, without unsightly or dangerous projections.

When used in the form of two Open Stalls the Movable Partition is placed to divide the Box Stall into two Open Stalls, as represented in the plan Plate 155-F. When two Open Stalls are converted into a Box Stall, the Movable Partition is placed across the front of Stall, as represented in plan Plate 156-F. When the passage at head of Stalls is not desired, any of the styles of Stationary or Detachable Mangers and Hay Racks illustrated on previous pages may be used.

The Rear Gutter shown in Plate 154-F is our Graded Gutter and Cover, Plate 213-F, while to make a perfectly level Floor our Narrow Channel Gutter, Plate 221-F, graded in bottom, makes perfect drainage.

When Floor is graded in ordinary way, the Movable Partition may be raised from Floor to accommodate the pitch.

One set of Fixtures for a Convertible Stall includes the following parts: Four Cast Iron Brackets, and the necessary Bolts for attaching the same to the Ceiling and securing the Rails to the Brackets. Two Roller Carriages to run on the Rails, and the necessary Wrought Iron Bolts for securing the Posts to the Carriages. Two heavy Flush Wrought Iron Bolts and Socket Plates, for securing the lower ends of the Posts to the Floor. Two heavy Wrought Iron Flush Hinges, for hanging the Door to the rigid part of the Partition.

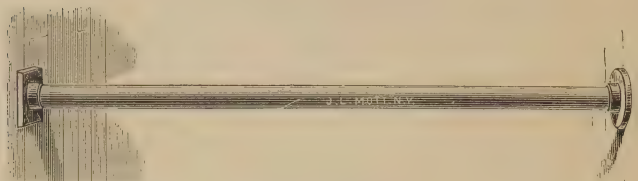
The order should state whether five or six inch Posts are to be used, and the thickness of Stall Partition.

Price of one set of Fixtures described above\$25 00

The Swinging Manger shown is Plate 24-F, price.... 4 50

" " Hay Rack " " 74-F, " 8 00

A descriptive Circular with full and explicit directions for putting up Fixtures for Convertible Stall accompanies each set, or will be mailed on application.

NIBBLING ROLLER.**Plate 157-F.**

Any length furnished to order.

Length 4 feet 6 inches, including Sockets..... **\$3 00** PAINTED ONE COAT.

CAP RAIL FOR STALL PARTITIONS.**Plate 158-F.**

Any length furnished to order.

Price per lineal foot, with groove to fit Wood Partition up to 2 inches thick..... **.65 cents.** PAINTED ONE COAT.
 To fit Wood Partition over 2 inches thick at increased cost per foot.

**Plate 159-F.**

Any length furnished to order.

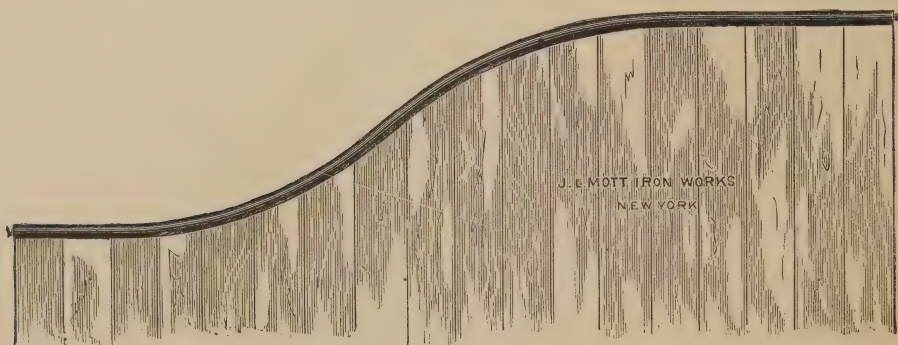
Price per lineal foot, with groove to fit Wood Partition up to 2 inches thick..... **.65 cents.** PAINTED ONE COAT.
 To fit Wood Partition over 2 inches thick at increased cost per foot.
 Cap Rail for Side Wall Wainscoting also furnished at above prices.

BOTTOM OR WALL RAIL FOR STALL PARTITIONS.**Plate 160-F.**

Any length furnished to order.

Price per lineal foot, with groove to fit Wood Partition up to 2 inches thick.... **.65 cents.** PAINTED ONE COAT.
 To fit Wood Partition over 2 inches thick at increased cost per foot.

When ordering both Cap and Bottom Rail, be particular to give thickness of wood. For Wall Rail to receive Stall Guard see Plate 187-F.

RAMP RAIL FOR STALL PARTITIONS.**Plate 161-F.**

Any length furnished to order.

Rise, 27 inches and 30 inches, price per lineal foot with groove to fit Wood Partition up to 2 inches thick..... **.75 cents.** PAINTED ONE COAT.
 To fit Wood Partition over 2 inches thick at increased cost per foot.

SECTIONS OF BOX STALL DOORS.

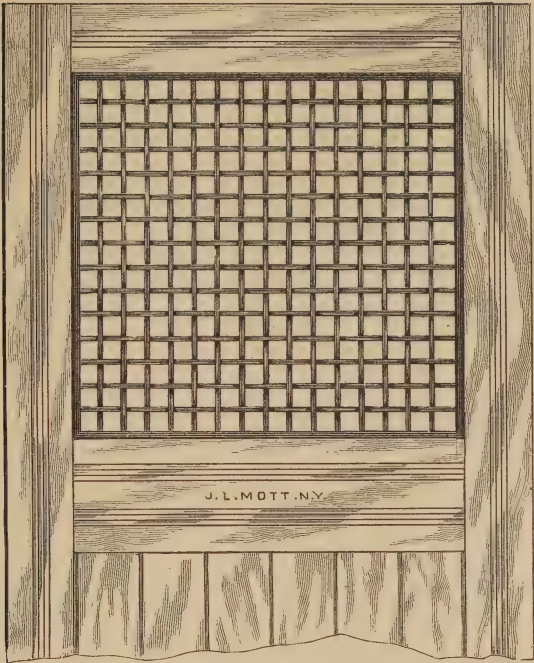


Plate 162-F.

The above illustrates the manner of fastening Door Guard to Wood all around. This manner of fastening is more suitable for Wire and Wrought Iron Work.

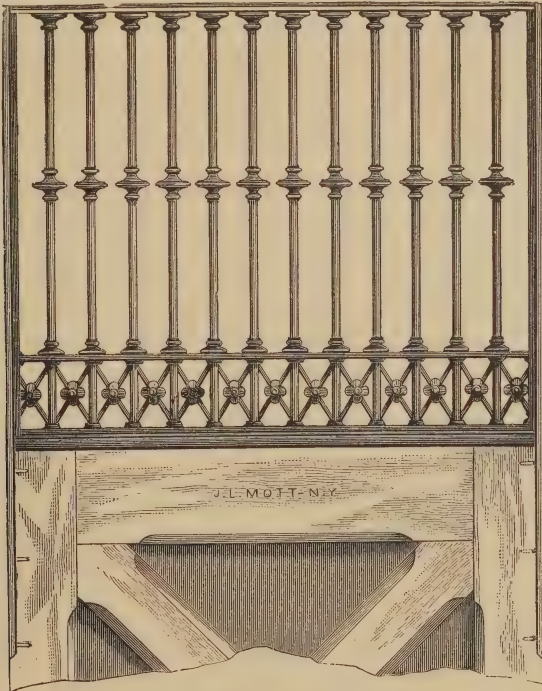


Plate 163-F.

The above illustrates the manner of fastening Stall Guard, either Cast, Wrought Iron or Wire, on top of Door, the width of opening between Stall Posts, see Plate 165-F, with Wrought Iron Straps on either side of Guard, which sink flush into Stiles of Door. Cap Rail is also shown under Stall Guard.

Price of Wrought Iron Straps for each Door.....\$2 00

PORTABLE WOOD STALL FLOORING.

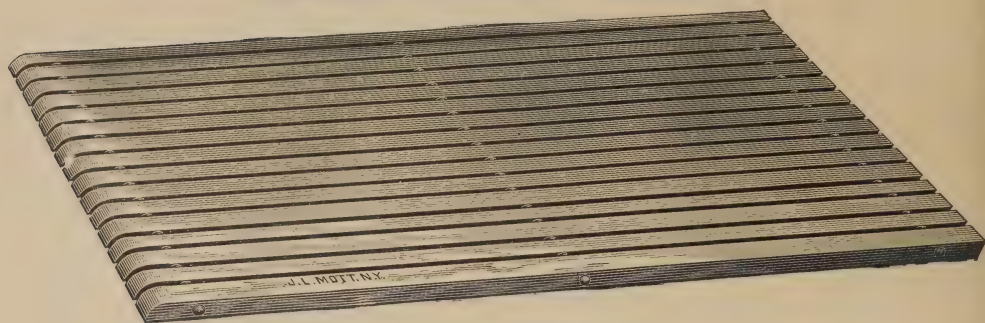


Plate 164-F.

Any size furnished to order.

Price, Spruce Wood including Iron Bolts and Washers, per square foot.....	\$ 45
“ Oak Wood 4 in. wide, including Bolts and Washers, per square foot.....	90
“ of Iron Bolts, 2 ft 6 in. long, each	20
“ “ “ Washers, per hundred.....	2 00

SECTION OF BOX STALL.



Plate 165-F.

In above illustration is shown Box Stall Guard, 2 feet 10 inches high, Plate 114-F, Box Stall Posts, Plate 173-F. The Hinges shown are our Wrought Iron Hinges with Ornamental Cast Iron Covers. The manner of fastening Door Guard to Door is by Wrought Iron Straps, which extend from top of Guard on either side and are sunk flush into the wood, see Plate 163-F. Any length of Box Stall Guard or height of Post furnished to order.

NOTE.—In giving order for Box Stall Guards, the distance should be given between each Post, also the width of opening for door.

MIXING TROUGH FOR CUT FEED.



Plate 166-F.

No. 1.	Length 36 inches, width 21 inches, depth 16 inches.....	PAINTED \$14 00
2.	" 48 " " 20 " " 17 "	20 00

For larger sizes of Mixing Troughs see Page 96.

SECTION OF BOX STALL.

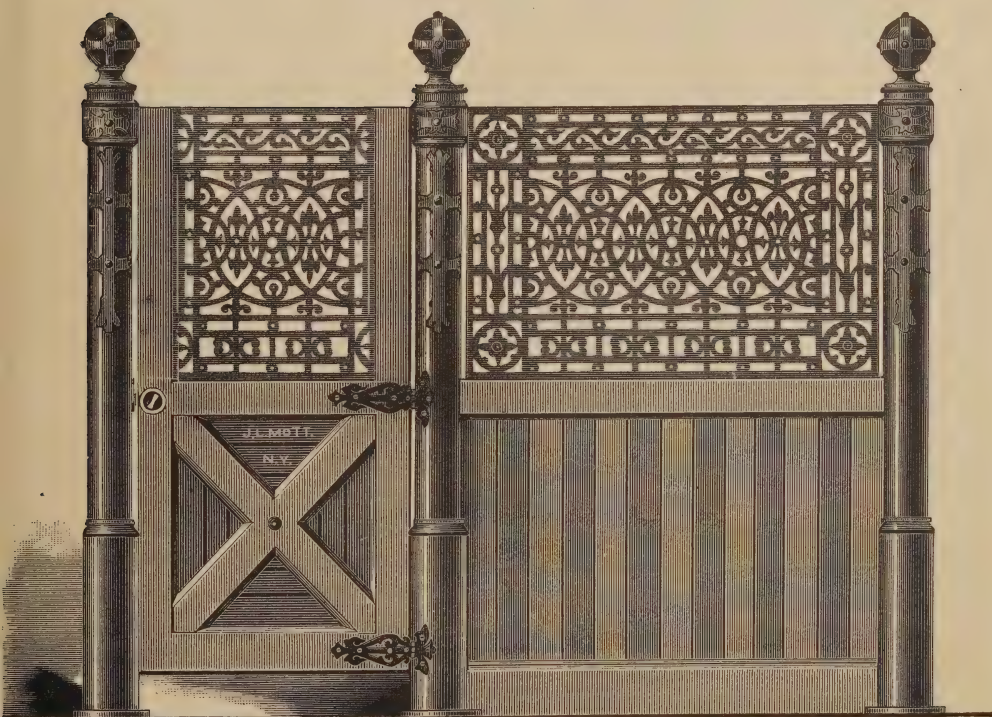


Plate 167-F.

Above Illustrates a very desirable manner of fastening Door Guard between the Stiles of the Door. For description of Guard, Posts, etc., see Plate 165-F.

NOTE.—In giving order for Door Guard mention should be made which manner of fastening is preferred, and reference made to the Plate illustrating it.

SECTION OF OPEN STALL DIVISION.



Plate 168-F.

Above we illustrate Plate 119-F Stall Guard in connection with Plate 175-F Stall Post.

SECTION OF BOX STALL.

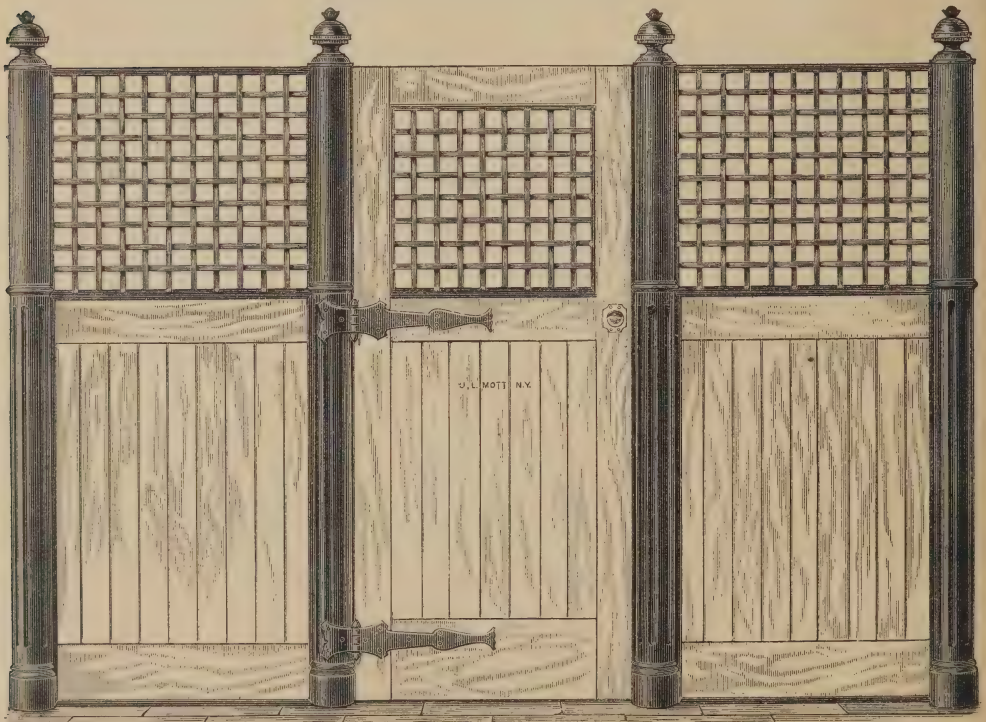


Plate 169-F.

Above we illustrate Box Stall Posts, Plate 170-F, half-inch Flat Wrought Iron Box Stall Guard riveted to T Iron Frame with two-inch Square Mesh interwoven, Cap and Bottom Rail, Wrought Iron Hinges, Lock with Brass Cup Handles, etc.

Price of Guard, made either Box or Ogee style, per square foot.....70 cents.

Any length or height of Guard or height of Post furnished to order.

STALL POSTS.



Plate 170-F.
Diameter 5 in.

5 ft. 10 in.	\$10 25
6 " 1 "	10 50
7 " 5 "	12 50
7 " 9 "	13 00
8 " 1 "	14 00



Plate 171-F.
Diameter 6 in.

5 ft. 1 in.	\$12 25
5 " 10 "	13 00
7 " 1 "	14 25
7 " 5 "	14 50
7 " 9 "	15 75
8 " 1 "	16 25



Plate 172-F.
Diameter 6 in.

5 ft. 6 in.	\$16 00
6 " 3 "	18 25
6 " 6 "	19 00
7 " 10 "	22 75
8 " 0 "	23 25
8 " 6 "	24 75



Plate 173-F.
Diameter 6 in.

5 ft. 2 in.	\$13 00
5 " 10 "	15 00
6 " 2 "	16 00
7 " 2 "	17 00
7 " 6 "	17 50
7 " 10 "	18 00
8 " 2 "	18 50



Plate 174-F.
Diameter 5 in.

From floor line.	
5 ft. 10 in.	\$13 50
6 " 1 "	13 75
7 " 5 "	15 75
7 " 9 "	16 25
8 " 1 "	17 25

The above Posts are furnished with Flange at Base to bolt to Floor, except Plate 174-F, also with outside flanges to receive 2 inch Wood Stall Partitions 4 feet 6 inches high, unless otherwise ordered. Flanges are also furnished to receive any thickness of Stall Partition. The sizes given are extreme heights. Any Post can be furnished with Ground Piece, as shown in Plate 174-F, to order. Half Posts for Wall Posts furnished at two-thirds price. Any height of Post furnished to order.

Heads of Posts can be furnished in Solid Brass, Bronze or Nickel Plated to order.

STALL POSTS.

**Plate 175-F.**

Diameter 5 in.

**Plate 176-F.**

Diameter 5 in.

**Plate 177-F.**

Diameter 5 in.

**Plate 178-F.**

Diameter 5 in.

**Plate 179-F.**

Diameter 5 in.

Including 20 inch
Ground Piece.

4 ft. 8 in. \$ 8 50	5 ft. 8 in. \$13 50	7 ft. 4 in. \$14 00	6 ft. 9 in. \$14 50	5 ft. 0 in. \$10 50
5 " 8 " 11 00	6 " 0 " 14 00	7 " 6 " 14 25	7 " 6 " 15 50	5 " 10 " 12 00
Can be extended any height to order.		7 " 8 " 14 50	9 " 3 " 17 50	Can be extended any height to order.
		8 " 0 " 15 00		

The above Posts are 5 inches diameter. Plates 176-F and 177 F have Extension Pieces 4 inches diameter. All are furnished with Flange at Base, to Bolt to Floor, except Plate 178-F, which has Base to set in Cement or Mason Work, and with projecting Flange 4 feet 6 inches high, to receive 2 inch Wood Partitions, unless otherwise ordered. Any height of Post furnished to order.

Plate 176 F is for foot of Open Stalls, and is made to suit the small end of any Stall Guard selected. Plate 177-F is extended to suit height of Box Stall Guard, see Stable Interior Plate 3-F.

Heads of Posts can be furnished in Solid Brass, Bronze or Nickel Plated to order.

STALL POSTS AND IRON SOCKETS FOR WOOD POSTS.

IRON SOCKET.



Plate 182-F.
For 6 inch Wood Post.
Price. \$1 50

IRON SOCKET.

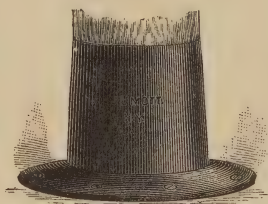


Plate 183-F.
For 6 inch Wood Post.
Price, 8 inches high....\$2 25
" 15 " " . . . 3 00

IRON SOCKET.



Plate 184-F.
For 6 inch Wood Post.
Price, 8 inches high.....\$2 25
" 15 " " 3 00

SQUARE IRON SOCKET

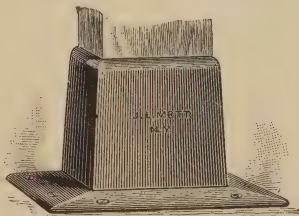


Plate 185-F.
For 6 inch square Wood Post.
Price, 8 inches high.....\$3 00



Plate 186-F.
Diameter 5 in.
With Ground
Piece.
From floor line.
5 ft. 8 in., \$15 75
6 " 0 " 16 25



Plate 187-F.
Wall Post.
7 ft. 6 in., \$4 00
To receive end
of Stall Par-
titions, any
thickness of
Wood.



Plate 180-F.	Plate 181-F.
Diameter 5 in.	Diameter 5 in.
7 ft. 6 in., \$17 00	Price, per ft. \$1 75
8 " 0 " 18 00	Furnished any
9 " 0 " 19 00	height to order.



Plate 181-F.
Diameter 5 in.
Price, per ft. \$1 75
Furnished any
height to order.

Plates 180 F, 181-F and 186-F have Extension Pieces 4 inches in diameter. Plate 181-F serves for a Column and a Stall Post combined, see Stable Interior Plate 2-F. Plate 180-F is made to go through and bolt to plate under floor beams, and is furnished in one piece. Plate 186-F is made to go through floor and wedge underneath. Plate 187-F Wall Post is furnished to suit the height of any Stall Guard or Wood Partition.

Heads of Posts can be furnished in Solid Brass, Bronze or Nickel Plated to order.

THE J. L. MOTT IRON WORKS, NEW YORK.

HORSE DRINKING FOUNTAIN.



Plate 188-F.

Height 2 feet 4 inches.

		PAINTED ONE COAT.	BRONZED.
No. 1.	Oval Basin, 2 ft. 9 in. x 2 ft. 1 in. $11\frac{1}{2}$ in. deep.....	\$40 00	\$47 00
2.	" " 3 " 10 " x 2 " 1 " $11\frac{1}{2}$ " "	48 00	55 00
No. 1 Base, 21 inches x 21 inches. No. 2 Base, 33 inches x 18 inches.			

MOORE'S PATENT HORSE DRINKING FOUNTAIN.

WITH BALL COCK SUPPLY.

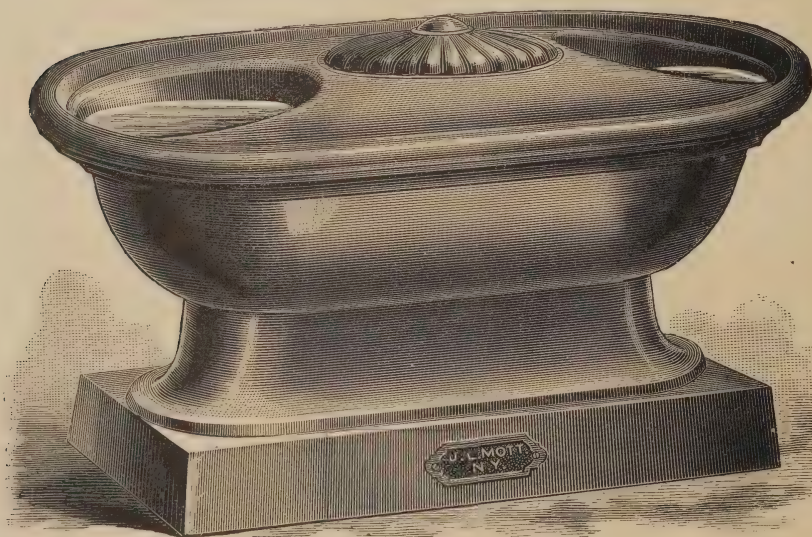


Plate 189-F.

Oval Basin, 3 ft. 11 in. x 2 ft. 1 in. Height $21\frac{1}{2}$ inches. Base 3 ft. 4 in. x 1 ft. $6\frac{1}{2}$ inches.

Nothing so complete has ever been offered as the above Horse Drinking Fountain, the Ball Cock Supply preventing all waste of water. There is no projecting surface on top for wagon poles to come in contact with, thus avoiding any accident to the casting. The cover is an important addition as it does not admit any dirt, dust, etc.; while the drinking openings are sufficiently large for the purpose designed.

Price, painted one coat.....\$50 00

MOTT'S CAST IRON NICHE FOR WATER SUPPLY.

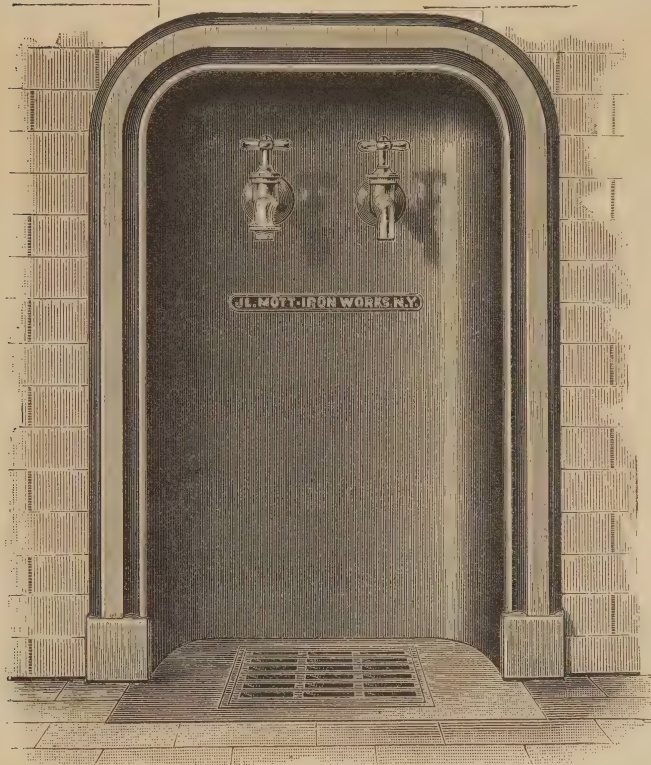


Plate 190-F.

Size 30 inches high x 20 inches wide. Recess 7 inches.

The above is a very neat arrangement for bringing the water supply into a flush recess in the wall of Stables and Washing Rooms, and is arranged for attaching Hose to Faucet. Furnished with either one or two Faucets, as may be required. The trapped Grating, with cesspool below, receives the waste water.

Price of Mott's Cast Iron Niche, with Trapped Cesspool and Grating, less Faucets..\$18 00
 " " Nickel Plated Faucets, each 1 50

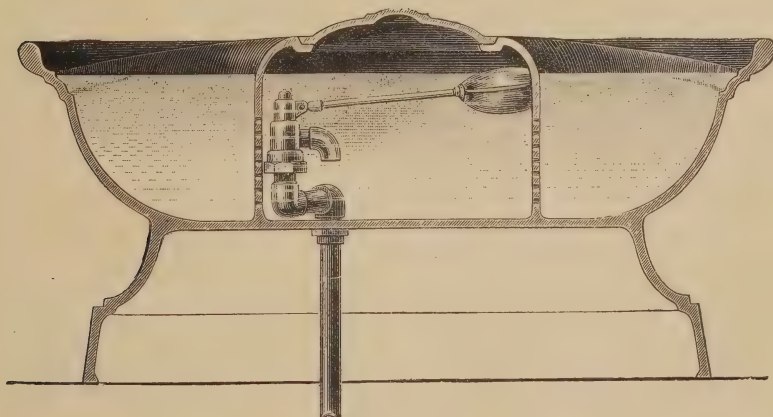


Plate 191-F.

Section of Plate 189-F.

WATERING TROUGH.

WITH PATENT OVERFLOW AND PLUG STRAINER.



Plate 192-F.

Width 15 inches, depth 10 inches.

		PLAIN.	GALVANIZED.
No. 1.	Length 3 feet	\$ 7 50	\$13 50
2.	" 4 "	10 00	17 50
3.	" 5 "	13 50	22 50
4.	" 6 "	15 00	25 50
5.	" 7 "	17 50	29 00
6.	" 8 "	20 00	34 00

MOTT'S IMPROVED WATERING TROUGH.

WITH PATENT OVERFLOW, PLUG STRAINER AND NICKEL PLATED HOSE NOZZLE.

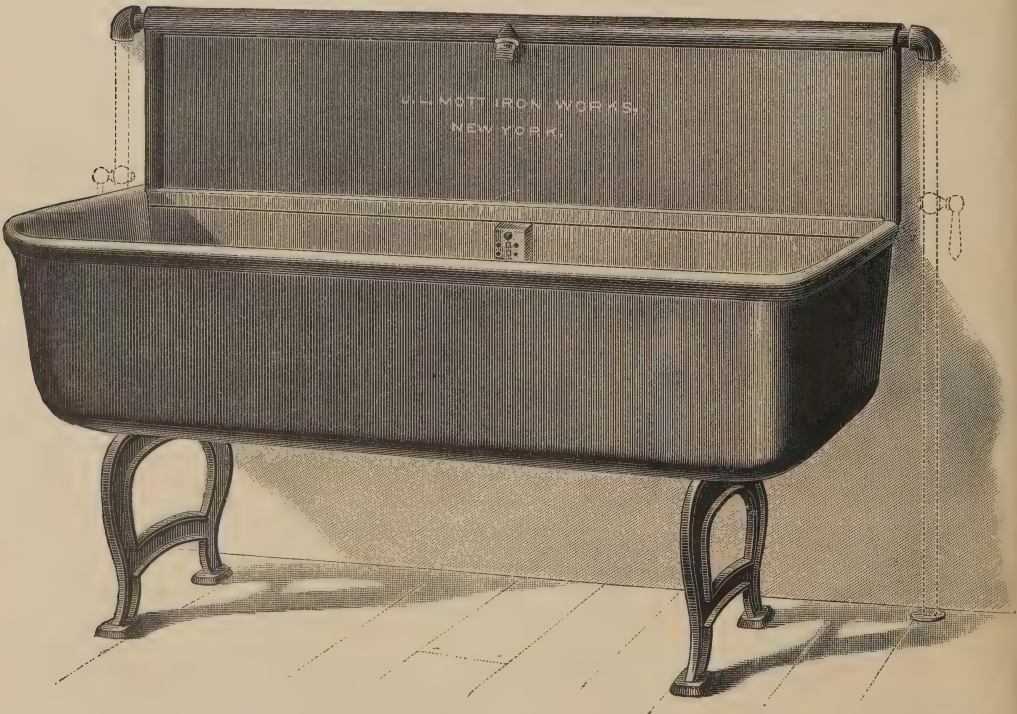


Plate 193-F.

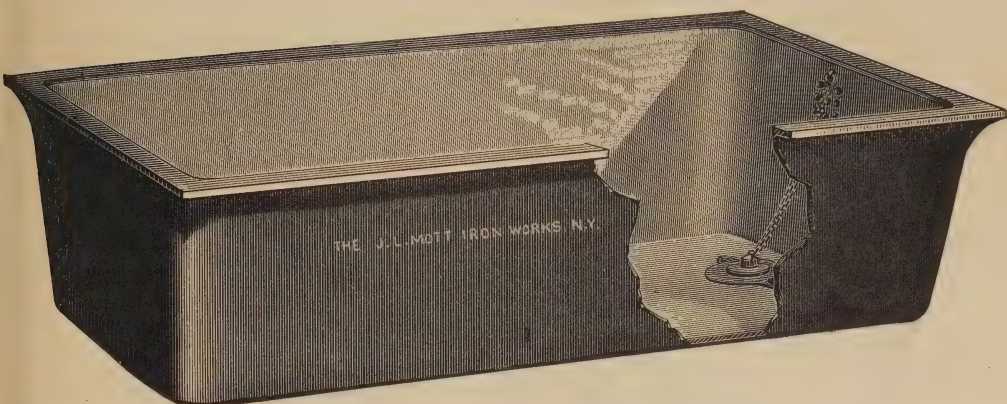
Width 19 inches, depth 12 inches.

		PLAIN.	GALVANIZED.	ENAMELED.
No. 1	Length 30 inches	\$18 00	\$29 00	\$30 00
2	" 36 "	20 00	32 00	33 00
3.	" 42 "	22 00	35 00	36 00
4.	" 48 "	24 00	38 00	42 00

The above Troughs are furnished with Pipe, Nickel Plated Hose Nozzle, Plug and Chain complete

WATERING TROUGH.

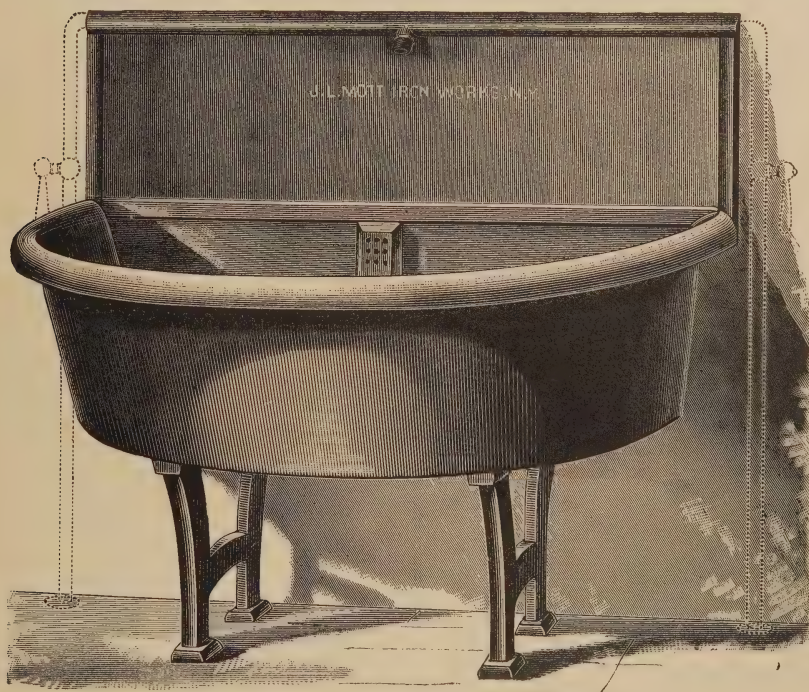
WITH PATENT OVERFLOW AND PLUG STRAINER.

**Plate 194-F.**

	PLAIN.	GALV'D.	ENAM'D.		PLAIN.	GALV'D.	ENAM'D.
20 x 14 x 12 in. deep..	\$ 4 70	\$ 7 75	\$ 9 00	36 x 21 x 16 in. deep.	\$15 20	\$28 25	\$29 50
20 x 16 x 12 " ..	5 20	9 50	11 50	48 x 20 x 12 " ..	17 20	31 25	33 50
24 x 20 x 12 " ..	6 20	10 75	13 00	48 x 20 x 17 " ..	21 20	37 25	39 50
30 x 20 x 12 " ..	9 20	16 25	17 50	60 x 20 x 12 " ..	21 00	38 00	40 00
36 x 21 x 12 " ..	11 20	20 25	21 50	72 x 20 x 12 " ..	25 00	46 00	47 00

MOTT'S HALF CIRCLE WATERING TROUGH.

WITH PATENT OVERFLOW, PLUG STRAINER AND NICKEL PLATED HOSE NOZZLE.

**Plate 195-F.**

	PLAIN.	GALVANIZED.	ENAMELED.
41 x 18 x 10 inches deep	\$22 00	\$35 00	\$36 00

CORNER WATERING TROUGH.

WITH PATENT OVERFLOW, PLUG STRAINER AND NICKEL PLATED HOSE NOZZLE.

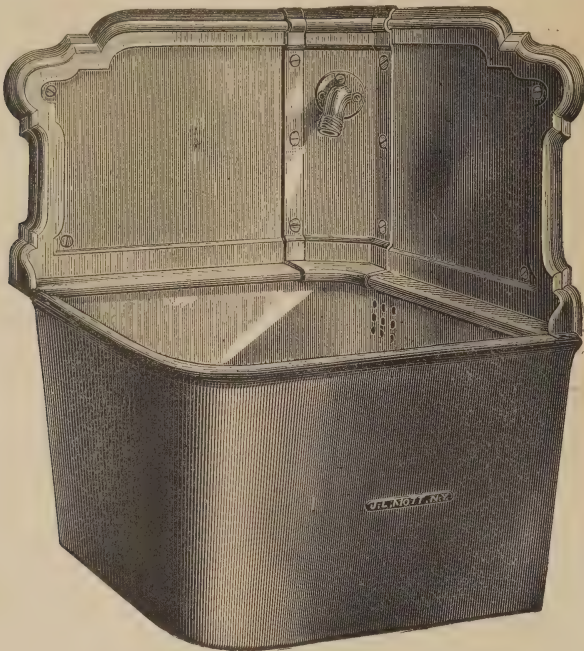


Plate 196-F.

Side 18 inches, front 21 inches, depth 12 inches.

	PLAIN.	GALVANIZED.	ENAMELED.
Price with Back, Supply Pipe and Couplings.....	\$10 50	\$17 00	\$22 50
“ without “	5 25	8 75	12 50

MIXING TROUGH FOR CUT FEED.

(NEW DESIGN.)

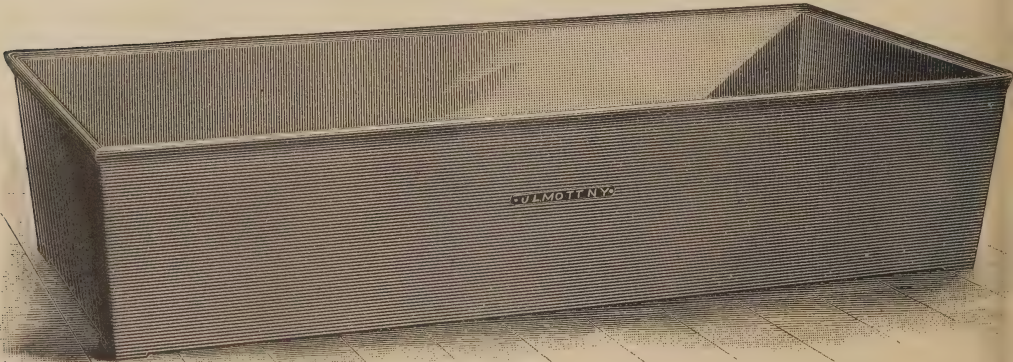


Plate 197-F.

Width 2 feet, depth 1 foot 8 inches.

No.	Length	Width	Depth	PLAIN.
3.	4 feet.			\$30 00
4.	5 “			34 00
5.	6 “			38 00

OPEN STABLE GUTTER.



Plate 198-F.

Width 7 inches, inside depth $1\frac{1}{2}$ inches, price per foot..... PLAIN. 55 cents.

OPEN STABLE GUTTER, WITH OUTLET AND BLANK END.



Plate 199-F.

Add to price of Plate 198-F for Spigot Outlet..... PLAIN. \$1 00
 “ “ “ “ “ Blank End. 75

VERY WIDE OPEN STABLE GUTTER.

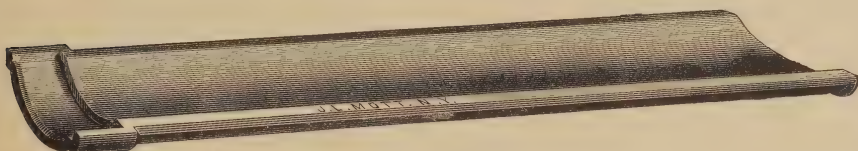


Plate 200-F.

Width 9 inches, inside depth 1 inch, price per foot..... PLAIN. .75 cents.
 Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see above and Page 104.

CESSPOOLS WITH BELL TRAPS, FOR OPEN GUTTERS.

OPEN ONE END.

OPEN BOTH ENDS.

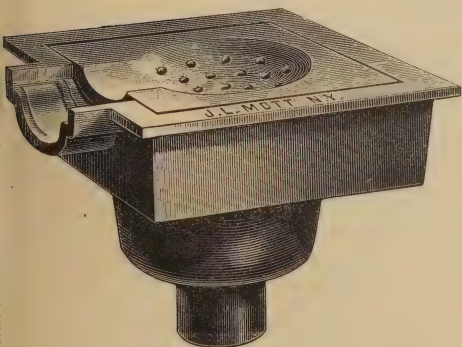


Plate 201-F.

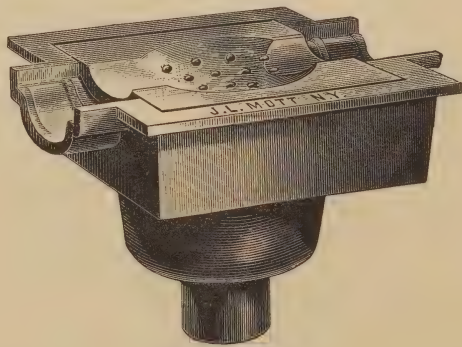


Plate 202-F.

Size on top $12\frac{3}{4}$ inches square.

Outlet, 3 inches.

Size on top $12\frac{3}{4}$ inches square.

Price PLAIN. \$5 50

Price PLAIN. \$5 50

The above are to connect with Gutters, Plates 198-F, 199-F and 200-F.

We also furnish our Plate 246-F Cesspool to receive Plate 198-F Open Gutter, price, open one end, \$2 50; price, open both ends, \$2 25.

OPEN GRADED PORTABLE GUTTER.

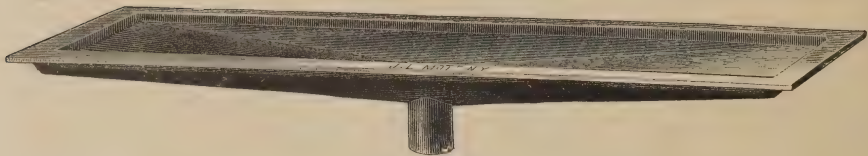


Plate 203-F.

Width over Flanges 5 inches. Outlet 3 inches. Price each length.....\$4 50

The above is furnished in 5 feet lengths, closed at each end and graded to centre, with spigot outlet.

When furnished with cover, add to each length.....\$3 50

STABLE GUTTER AND COVER.



Plate 204-F.

Width 5½ inches.

Price of Gutter and Cover, per foot.....\$1 20

" Gutter only " 65

" Cover " " 55

Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see Pages 104 and 97.

CESSPOOLS WITH BELL TRAPS.

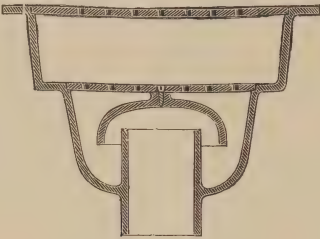


Plate 205-F.

Showing Section of Plates 206-F and 207-F.

OPEN ONE END.

OPEN BOTH ENDS.

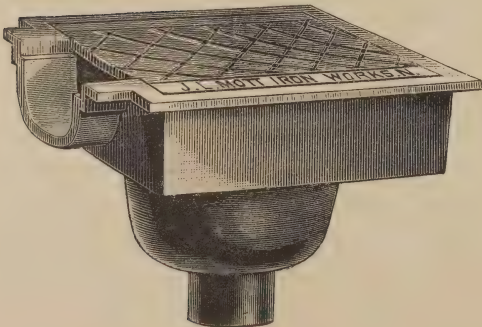


Plate 206-F.

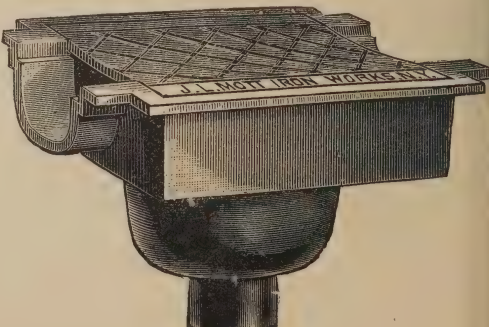


Plate 207-F.

Outlet, 3 inches.

Size on top 12¾ inches square.

Size on top 12¾ inches square.

Price\$5 50

Price\$5 50

The above are to connect with Gutter, Plate 204-F.

STABLE GUTTER AND COVER.

VERY HEAVY.

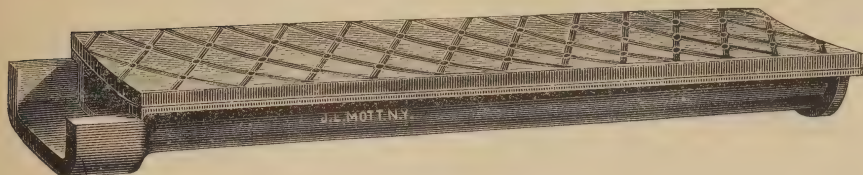


Plate 208-F.

Width 7 inches.

Price of Gutter and Cover, per foot.....	PLAIN.
“ Gutter only “	\$1 40
“ Cover “	80
Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see Pages 104 and 97.	60

STABLE GUTTER AND COVER FOR CONCRETE.

VERY HEAVY.

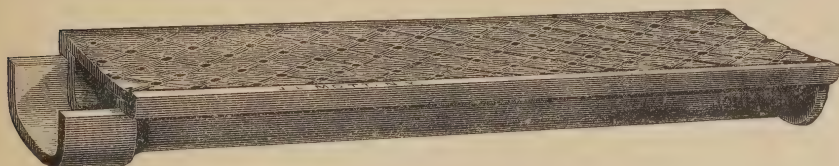


Plate 209-F.

Width 8 inches.

Price of Gutter and Cover per foot.....	PLAIN.
“ Gutter only “	\$1 50
“ Cover “	90
Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see Pages 104 and 97	60

CESSPOOLS WITH BELL TRAPS.

For Section see Plate 205-F.

OPEN ONE END.

OPEN BOTH ENDS.

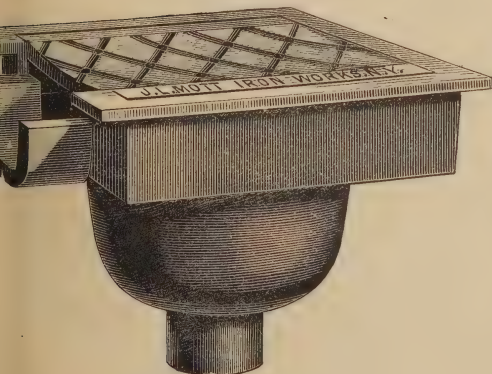


Plate 210-F.

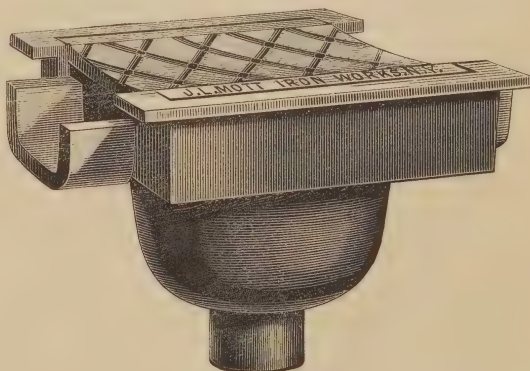


Plate 211-F.

Size on top 15 inches square.

Outlet, 4 inches.

Size on top 15 inches square.

Price.....	PLAIN.	Price.....	PLAIN.
	\$7 00		\$7 00

The above are to connect with Gutters, Plates 208-F and 209 F.

We also furnish a new style of Cesspool for Plate 208-F, Gutter and Cover, see Plate 265 F.

NARROW GRADED STABLE GUTTER AND COVER.

FOR DRAINING STALLS INTO MAIN GUTTER.



Plate 212-F.

Width 3 inches. price per foot PLAIN. 90 cents.

The above is used only with our Plate 213-F, Graded Gutter.

GRADED STABLE GUTTER AND COVER.

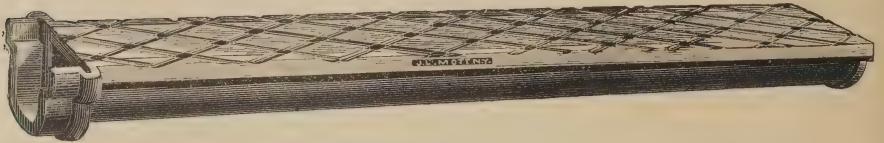


Plate 213-F.

Width $4\frac{1}{4}$ inches. Greatest depth at 20 feet $3\frac{1}{2}$ inches, descent in bottom $\frac{1}{8}$ inch per foot.

	PLAIN.
Price of Gutter and Cover, any length up to 20 feet, per foot.....	\$1 35
“ “ only “ “ “ “ “ “	75
“ Gutter and Cover, any length over 20 feet, up to 35 feet, per foot... ..	1 55
“ “ only “ “ “ “ “ “ “ “	95
“ Cover “ “ “ per foot	60

Greatest depth at 35 feet $5\frac{1}{2}$ inches

This Graded Gutter is made in any length up to 52 feet. For price over 35 feet long see Plate 218-F. Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see Pages 104 and 97.

CESSPOOLS WITH BELL TRAPS.

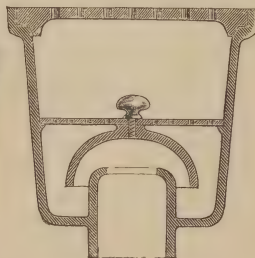
TO CONNECT WITH ABOVE GRADED GUTTER.

OPEN ONE END.

OPEN BOTH ENDS.



Plate 214-F.



Outlet, 3 inches.

Plate 215-F.



Plate 216-F.

Size on top 9 inches square Section of Plates 214-F and 216-F. Size on top 9 inches square.

	PLAIN.		PLAIN.
Price to receive Gutter up to 20 feet.....	\$5 00	Price to receive Gutter up to 20 feet.....	\$5 00
“ “ “ “ 35 “	7 50	“ “ “ “ 35 “	7 50

We also furnish above Cesspools with open top Grating, see Plate 258-F.

BOX STALL BELL TRAP CESSPOOL, WITH CUTTER BRANCHES.

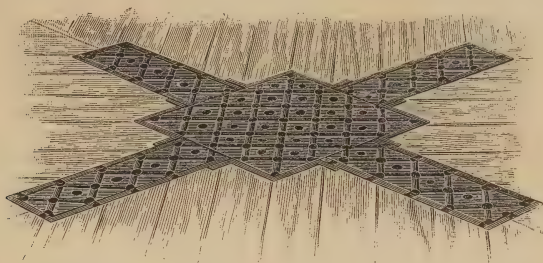


Plate 217-F.

Extreme width 3 feet, Outlet 3 inches.

Price complete.....\$9 50

EXTRA DEEP GRADED GUTTER AND COVER.

TO EXTEND PLATE 213-F TO 52 FEET.

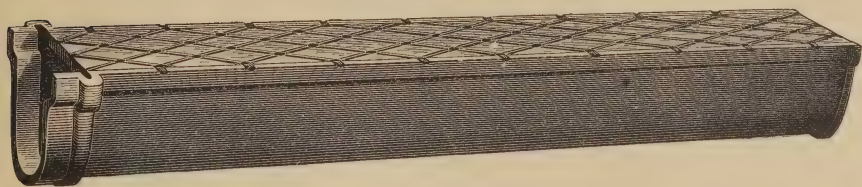


Plate 218-F.

Width $4\frac{1}{4}$ inches, greatest depth at 52 feet $7\frac{1}{2}$ inches.

				PLAIN.
Price of Gutter and Cover, any length over 35 feet up to 52 feet, per foot....				\$1 90
“ “ only “ “ “ 35 “ “ 52 “ “				1 30
“ Cover “ per foot.....				60

CESSPOOLS WITH BELL TRAP.

TO CONNECT WITH EXTRA DEEP GRADED GUTTER.

OPEN ONE END.

OPEN BOTH ENDS

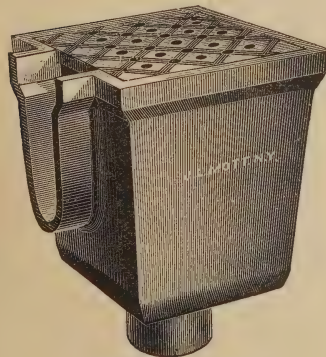


Plate 219-F.

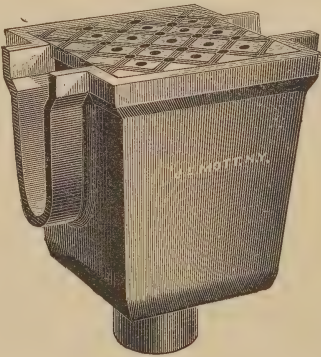


Plate 220-F.

Outlet, 3 inches.

Size on top $9\frac{1}{2}$ inches square.

Size on top $9\frac{1}{2}$ inches square.

Price.....	PLAIN. \$7 50	Price.....	PLAIN. \$7 50
------------	------------------	------------	------------------

We also furnish above Cesspools with open top Grating, see Plate 258-F.

MOTT'S NARROW CHANNEL GUTTER FOR LEVEL STALL FLOORS.



Plate 221-F.

The above Graded Gutter is made with Flange on either side and is $2\frac{1}{2}$ inches wide over all. Commencing flush with the top at one end, it gradually grows deeper through the inclined groove, as shown. By its use the Stall Floor may be laid absolutely level and perfect drainage secured. This supplies a long felt want, and is growing in favor by all who use it. Four or more are used in each Open Stall and the planks are prepared for them by grooving the edges deep enough to receive the flanges of Gutter.

Price, per foot.....20 cents.

We illustrate in following cuts the application to both Open and Box Stalls.

SECTION OF OPEN STALL WITH CHANNEL CUTTERS.

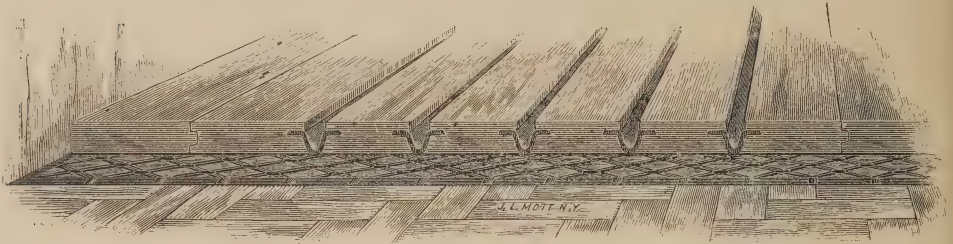


Plate 222-F.

The above illustrates a section of Open Stall with five Graded Channel Gutters in level floor, and draining to the Main or Rear Stall Gutter. Any of our patterns of Gutter and Cover may be used in this connection.

SECTION OF OPEN STALL WITH CHANNEL CUTTERS.

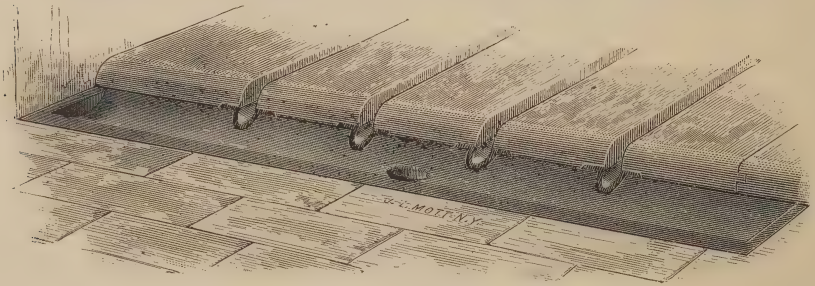
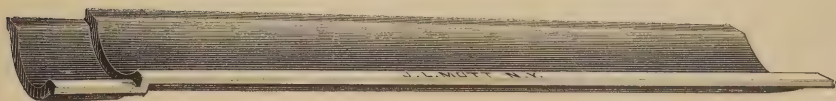


Plate 223-F.

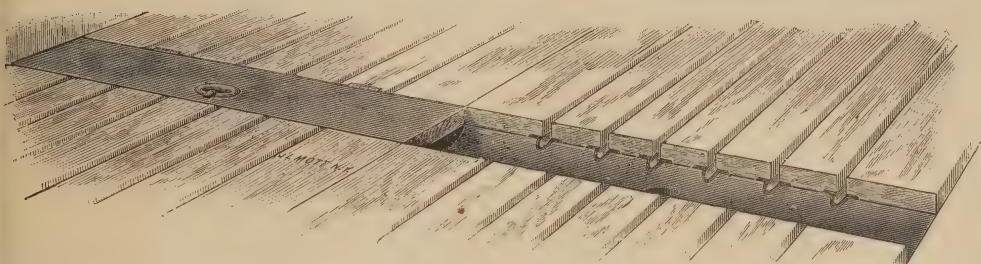
The above illustrates an Open Gutter $1\frac{1}{2}$ inches deep by 5 inches wide, and furnished in 4 feet lengths. It is arranged to receive the Mott's Graded Channel Gutter and have it admitted through the side, as shown. Unlike Plate 222-F, the Graded Channel Gutter is fitted *between* the flooring planks, see Plate 227 F, and can be laid rapidly with floor. To make a perfectly tight joint when connecting with flange of Rear Gutter, we recommend the use of cement. This method combines perfect drainage with a level Stall floor. Stall floor may then be made nearly level with Stable floor.

Set of 4 Graded Channel Gutters, each 4 ft. 6 in. long, and Rear Gutter 4 ft. long, Spigot Outlet and Closed Ends complete for Open Stall, as shown	\$5 00
Set of 6 Graded Channel Gutters, each 4 ft. 6 in. long, and Rear Gutter 4 ft. long, Spigot Outlet and Closed Ends complete for Open Stall, as shown.....	7 00

HEAVY OPEN STABLE CUTTER.**Plate 224-F.**

Width 7 inches, inside depth $1\frac{1}{2}$ inches, price per foot. PLAIN. 55 cents.

The above is a suitable Open Gutter, when used at rear of Stalls to receive drainage from Channel Gutters as shown in Plate 223-F. It can be covered with wood cover as shown in Plate 226-F. Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see Pages 104 and 97.

SECTION OF BOX STALL WITH CHANNEL CUTTERS.**Plate 225-F.**

The above illustrates a Double Set of Mott's Graded Channel Gutters complete with Open Gutter and one or two outlets and blank ends, as described in Plate 223-F. The Open Gutter is placed in centre of Stall and the Channel Gutters drain from both sides into it. Our cut is designed to show application with wood cover.

Set of 8 Graded Channel Gutters, each 4 feet 6 inches long, with Open Gutter 5 inches wide and 4 feet long, one Spigot Outlet and closed ends.

Price, complete for Box Stalls. \$ 8 75

Set of 12 Graded Channel Gutters, each 4 feet 6 inches long, with Open Gutter 5 inches wide and 4 feet long, one Spigot Outlet and closed ends.

Price, complete for Box Stalls. 12 50

Set of 16 Graded Channel Gutters, each 4 feet 6 inches long, with Open Gutter 5 inches wide and 8 feet long, two Spigot Outlets and closed ends.

Price, complete for Box Stalls. 17 50

Set of 24 Graded Channel Gutters, each 4 feet 6 inches long, with Open Gutter 5 inches wide and 8 feet long, two Spigot Outlets and closed ends.

Price, complete for Box Stalls. 25 00

For application of Graded Channel Gutter to Box Stall floor with Rear Iron Gutter and Cover see Plate 154-F.

SECTIONS OF OPEN AND BOX STALL FLOORS WITH WOOD COVER TO CUTTER.**Plate 226-F.****Plate 227-F.****Plate 228-F.**

To make a perfect flooring in every respect we would suggest using a plank cover to our Open or Rear Gutter for Open Stalls, see Plate 226-F. Also plank cover for Open Gutter when used for Box Stalls, see Plate 228-F. The covers may be hinged with Wrought Iron Hinges, or as shown.

STABLE CUTTER.



Plate 229-F.

With Slit on Top to clean out with Scraper.

PLAIN.

Diameter 4 inches, width on top 5 inches, price per foot.....90 cents.
Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see below and Page 97.

CESSPOOLS WITH BELL TRAPS.

TO CONNECT WITH ABOVE GUTTER.

OPEN ONE END.

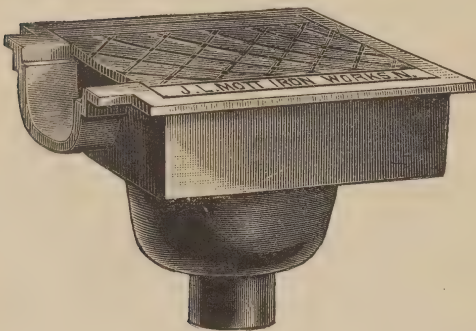


Plate 230-F.

Size on top 12 $\frac{3}{4}$ inches square.

Price.....
PLAIN.
\$5 50

OPEN BOTH ENDS.

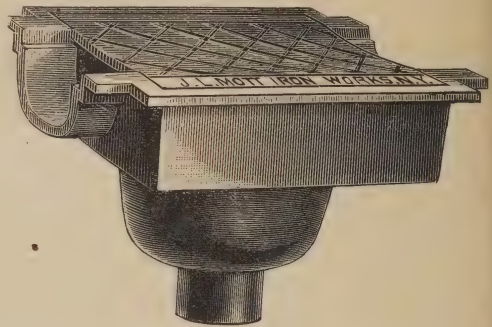


Plate 231-F.

Size on top 12 $\frac{3}{4}$ inches square.

Price.....
PLAIN.
\$5 50

ANGLE PIECES FOR STABLE CUTTER

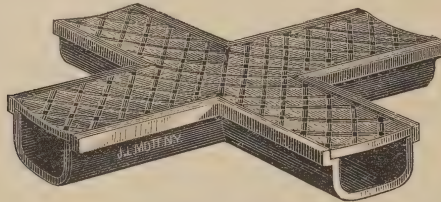


Plate 232-F.

Double Right Angle Connection for all Gutters.

Add to price of Gutter.....
PLAIN.
\$1 50

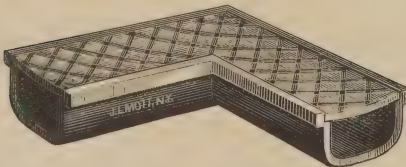


Plate 233-F.

Right or Left Angle Connection for all Gutters.

Add to price of Gutter.....
PLAIN.
\$1 00

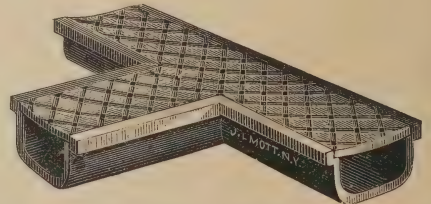
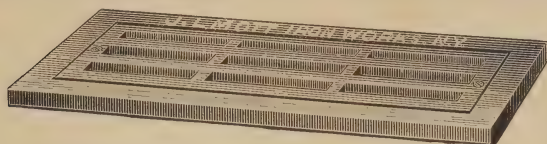


Plate 234-F.

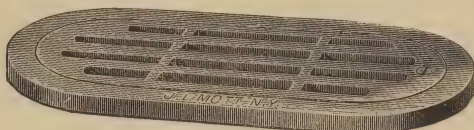
Right or Left T Angle Connection for all Gutters.

Add to price of Gutter.....
PLAIN.
\$1 25

SIDEWALK GRATING FOR FRESH AIR INLET.

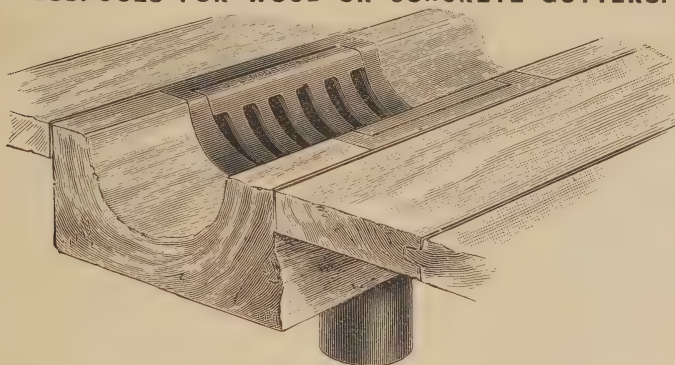
**Plate 235-F.**Frame $13\frac{3}{4}$ inches x $4\frac{3}{4}$ inches; Grating $11\frac{1}{4}$ inches x 3 inches.

	PLAIN.	GALVANIZED.
Price	\$1 15	\$1 40

**Plate 236-F.**Frame $13\frac{3}{4}$ inches x 6 inches; Grating $11\frac{1}{2}$ inches x $3\frac{3}{4}$ inches.

	PLAIN.	GALVANIZED.
Price	\$1 15	\$1 40

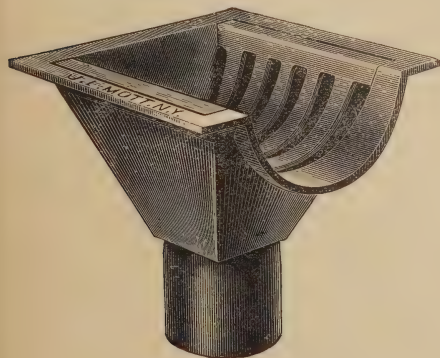
CESSPOOLS FOR WOOD OR CONCRETE GUTTERS.

**Plate 237-F.**

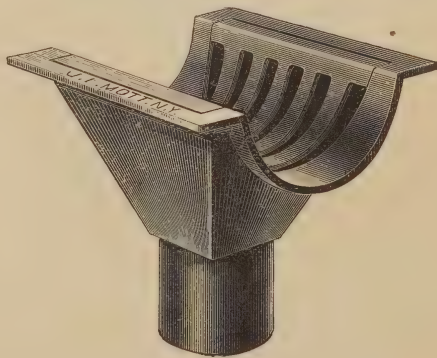
By reference to above Cut the usefulness of this Cesspool is plainly seen. Being made the smallest size ($9\frac{3}{4}$ inches wide x $8\frac{1}{2}$ inches long) possible to accomplish the drainage with either a 3 inch or 4 inch outlet, it can be used, if necessary, with 8 x 5 inch wood Gutters—the side flanges then lapping over to floor edges. The front and back flanges projecting into the bottom of Wood or concrete Gutters, will afford effectual and permanent joining. This Cesspool is furnished with an additional Strainer under the top Grating, and with either both ends open, or one end closed, as shown in cuts below.

OPEN ONE END.

OPEN BOTH ENDS.

**Plate 238-F.**Size, $9\frac{3}{4}$ inches wide x $8\frac{1}{2}$ inches long.

Price\$2 50

**Plate 239-F.**Designed to fit Gutters $2\frac{1}{2}$ inches deep.

Price\$2 25

CESSPOOL AND BELL TRAP.
WITH HINGED COVER.



Plate 240-F.

Top, 6 inches square. Outlet, 2 inches.
Price.....75 cents.

CESSPOOL.
WITH BELL TRAP.



Plate 241-F.

Top, 8 inches square. Outlet, 3 inches.
Price.....\$2 00
" of Grating only.....0 40

CESSPOOLS.
WITH BELL TRAPS.

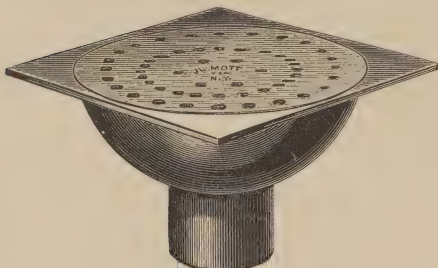


Plate 242-F.

Furnished light, medium and heavy.

TWO SIZES.

Top, 9 inches square, Outlet, 3 inches.

Plate 243-F.

Showing Section of Plate 242-F.

Top, 13 inches square, Outlet, 4 inches.

	WITH BELL TRAP.	WITHOUT BELL TRAP.
9 x 9 Light, Hinged Cover.....	\$1 00	\$0 80
13 x 13 ".....	1 50	1 25
13 x 13 Medium.....	2 50	2 00
13 x 13 Heavy.....	3 00	2 50

CESSPOOL.

WITH BELL TRAP AND GRATING.

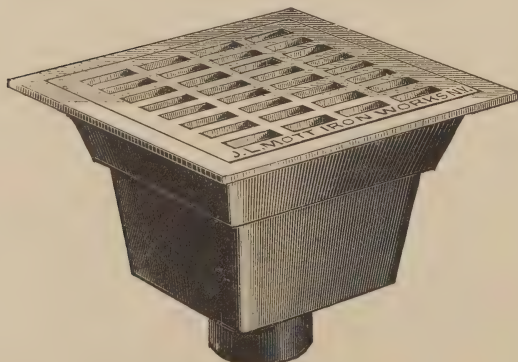


Plate 244-F.

Top 16 inches square. Outlet, 4 inches.

Plate 245-F, shows section of Plate 244-F.

Price PLAIN. \$4 50

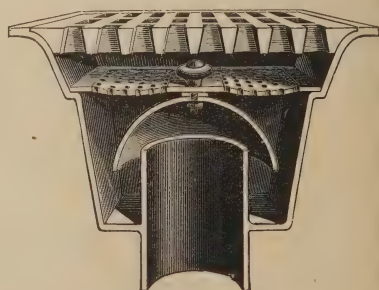


Plate 245-F.

CESSPOOLS WITH BELL TRAPS FOR WOOD OR CONCRETE CUTTER.

OPEN BOTH ENDS.

OPEN ONE END.

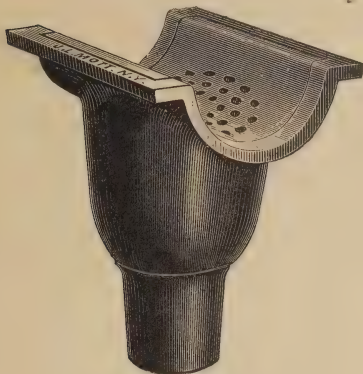


Plate 246-F.



Plate 247-F.

Top, 8 inches square, Outlet, 3 inches.

No. 1, Price.....	\$2 50	No. 1, Price.....	\$2 75
The above Cesspools have a Dip of $2\frac{1}{4}$ inches, or shallower, see Gratings 252-F, 253-F and 254-F.			
No. 2, with $1\frac{1}{4}$ inch Dip.....	\$2 25	No. 2, with $1\frac{1}{4}$ inch Dip....	\$2 50
" 3, " $\frac{3}{4}$ " ".....	2 25	" 3, " $\frac{3}{4}$ " ".....	2 50

When furnished without Bell Trap, deduct 10 cents.

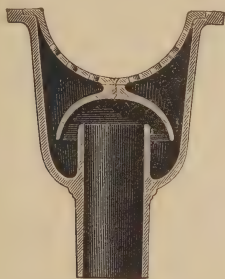


Plate 248-F.

Showing Section of Plates 246-F and 247-F.



Plate 249-F.

Diameter on Top, 13 inches. Outlet, 4 inches.
Price\$2 00

CESSPOOL WITH BELL TRAP FOR CONCRETE CUTTER.

EXTRA HEAVY.

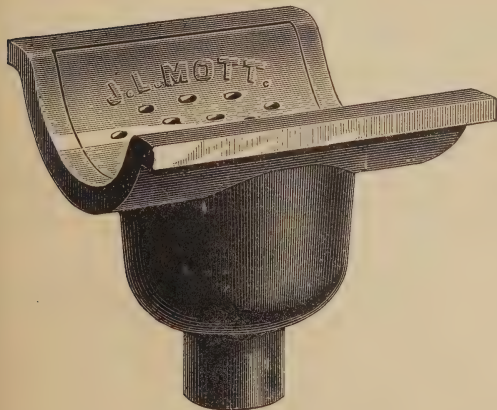


Plate 250-F.

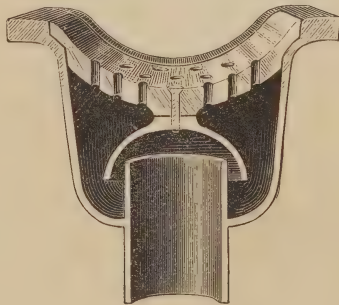


Plate 251-F.

Top, 13 inches square ; Outlet, 4 in. ; Depth of Dip, $2\frac{1}{2}$ in.	Showing section of Plate 250-F.
Price.....\$7 00	Price, when furnished with one end closed, \$7 50
We also furnish Plate 250-F Cesspool, with Open Top Grating, see Plate 255 F.	
Another size of above, 10 x 10 inches on top, Outlet 4 inches.....	\$3 50

GRATINGS FOR WOOD, STONE OR CONCRETE CUTTERS.

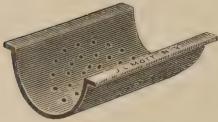


Plate 252-F.

Dip, $\frac{2}{4}$ inches.

Top, $6\frac{1}{4}$ in long x $6\frac{3}{8}$ in. wide.
Price.....50 cents.

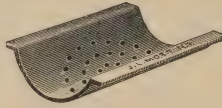


Plate 253-F.

Dip, $1\frac{1}{4}$ inches.

Top, $6\frac{1}{4}$ in. long x $6\frac{3}{8}$ in. wide.
Price.....50 cents.

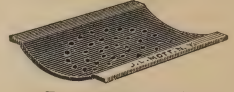


Plate 254-F.

Dip, $\frac{3}{4}$ inch.

Top, $6\frac{1}{4}$ in. long x $6\frac{3}{8}$ in. wide.
Price.....50 cents.



Plate 255-F.

Dip, $2\frac{1}{2}$ inches.

Top, $10\frac{1}{2}$ inches square.

Price.....\$1 00
" with Bell as shown in Plate 251-F.. 1 25

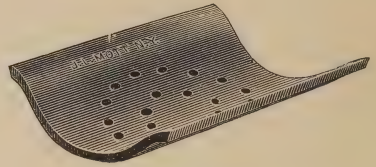


Plate 256-F.

Dip, $2\frac{1}{2}$ inches.

Top, $10\frac{1}{2}$ inches square.

Price.....\$1 25
" with Bell as shown in Plate 251-F.. 1 50

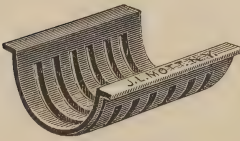


Plate 257-F.

Dip, $2\frac{1}{2}$ inches.

$6\frac{3}{4}$ inches long x $7\frac{1}{2}$ inches wide.

Price.....80 cents.

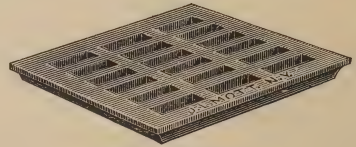


Plate 258-F.

8 inches x 8 inches\$ 75

10 " x 10 " 1 25

$13\frac{1}{2}$ " x $13\frac{1}{2}$ " 1 50

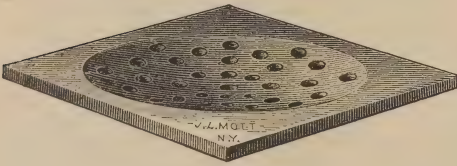


Plate 259-F.

4 x 4 inches..20, 9 x 9 inches.... \$ 70

5 x 5 " ..25, 10 x 10 " 80

6 x 6 " ..30, 12 x 12 " 1 20

7 x 7 " ..40, 18 x 18 " ex. heavy 5 00

8 x 8 " ..60, 20 x 20 " 4 00

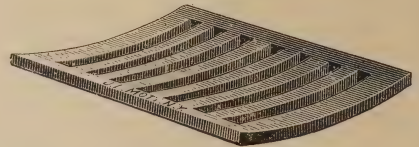


Plate 260-F.

8 x 10 inches, curved.....\$1 00

10 x 10 " " 1 25

12 x 12 " " 2 00

Special Sizes furnished to order.

CESSPOOL PLATES.



Plate 261-F.

6 x 8 inches.

Price... .50 cents.

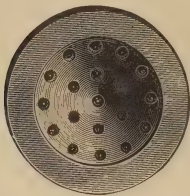


Plate 262-F.

5 inches diameter, \$.25

6 " " .30

12 " " 1.00



Plate 263-F.

6 x 8 inches.

Price... .50 cents.

CAST IRON STAIR PLATES, WITH OR WITHOUT NOSING.

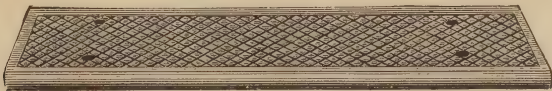


Plate 264-F.

SIZES.
19½ x 3½ inches.
19½ x 4 " "

PLAIN.
Price..... \$0 40
" 0 50

SIZES.
24½ x 8½ inches.
35 x 9 " "

PLAIN.
Price.....\$1 30
" 2 50

Special Sizes made to order.

STABLE GUTTER CESSPOOL WITH TRAPPED OUTLET.

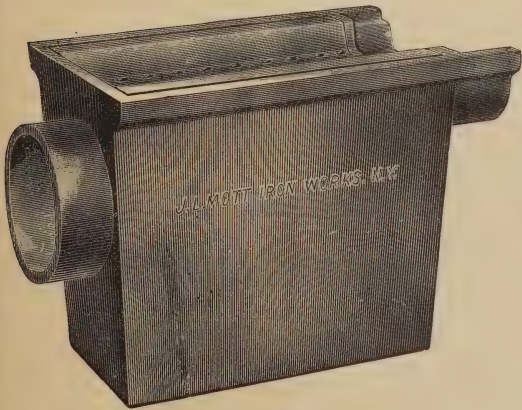


Plate 265-F.

Size on top 14 in. x 8¼ in., Outlet, 5 in.; 12 in. high.

Price..... \$5 50

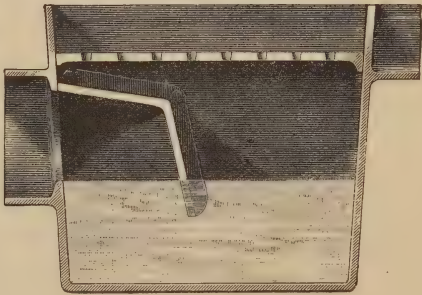


Plate 266-F.

Section of Plate 265-F.

PLAIN.

The above is designed to connect with Plate 208-F Gutter and Cover. It is also furnished open at both ends to receive Gutter from two opposite directions.

WALK BOX.

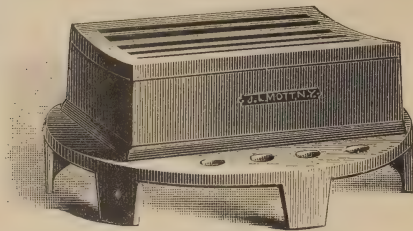


Plate 267-F.

Dimensions on Top, 9 inches long, 6 inches wide, depth, 3 inches. Total height, $4\frac{1}{2}$ inches.
For Public or Private Parks, Cemeteries, etc.
Designed to fit into Hub of 10 inch Drain Pipe.

Price.....	\$2 50
“ Grating only 9 x 6 inches.	0 50

WALK BOX.

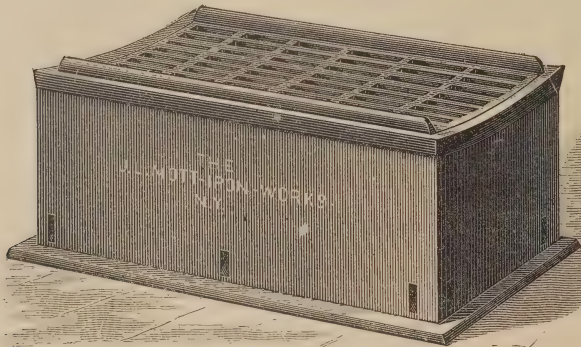


Plate 268-F.

17 inches long, 9 inches wide, 8 inches deep.
For Public or Private Parks, Cemeteries, &c.

Price	\$5 50
“ Grating only, $15\frac{3}{4}$ x 8 inches and $8\frac{5}{8}$ inches wide over Flange	2 00

ROAD BOX.

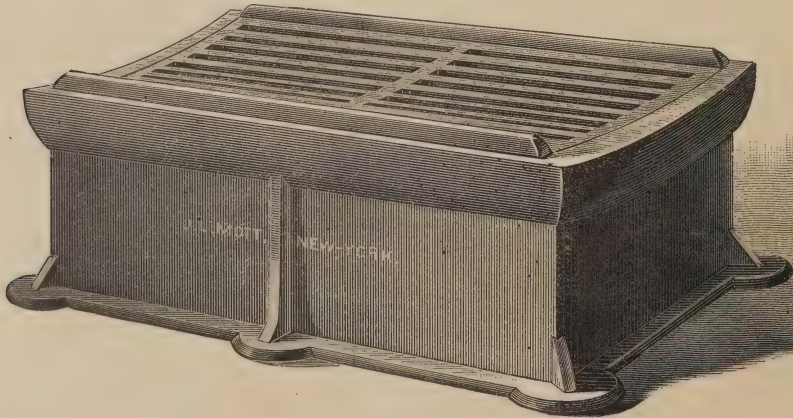
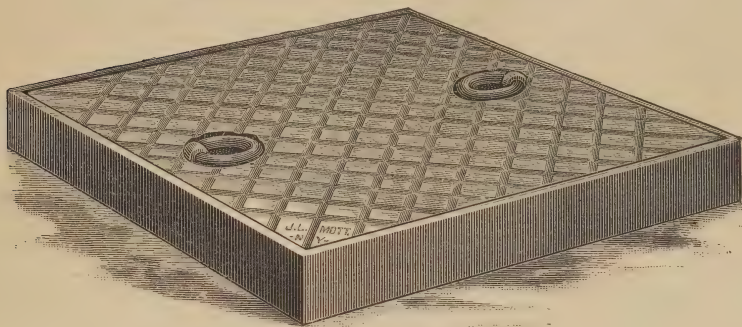


Plate 269-F.

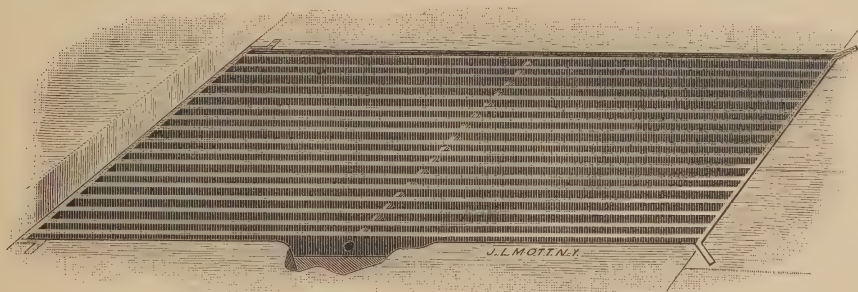
27 inches long, $14\frac{1}{2}$ inches wide, 10 inches deep.
For Public or Private Roadways, &c.

Price.	\$14 00
“ Grating only, 25 x $12\frac{1}{2}$ inches wide and 14 inches wide over Flange	7 50

MANHOLE FRAME AND COVER.**Plate 270-F.**

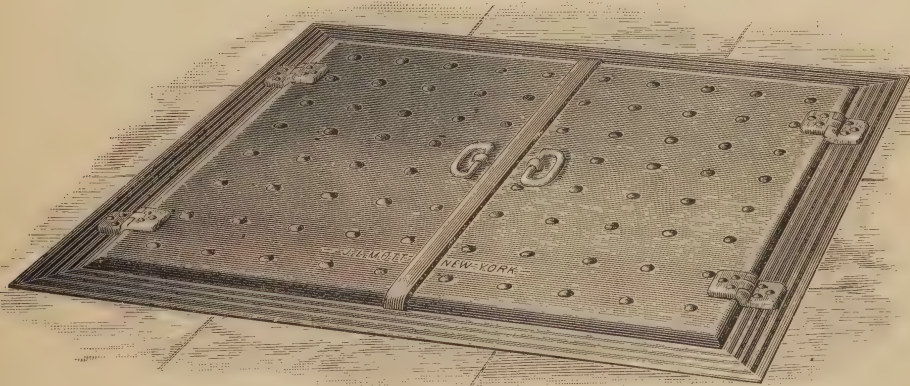
No. 1.	Frame, 12 x 12 inches.	(Cover $10\frac{1}{2}$ x $10\frac{1}{2}$ inches.)	Depth of Frame 3 inches.....	\$ 7 25
2.	“ 18 x 18 “	“ $16\frac{3}{8}$ x $16\frac{3}{8}$ “	“ 3 “	10 00
3.	“ 26 x 26 “	“ 25 x 25 “	“ 3 “	15 00
4.	“ 32 x 26 “	“ 31 x 25 “	“ 3 “	18 00

NOTE:—Sizes Nos. 1 and 2, are furnished without Handles. Price of covers only No. 1, \$3 50. No. 2, \$5 50. No. 3, \$8 50. No. 4, \$12 00 each.

WROUGHT IRON GRATING.**Plate 271-F.**

If made of $1\frac{1}{2}$ x $\frac{3}{8}$ iron, $1\frac{1}{4}$ inches apart, per square foot.....	\$2 00
“ “ $1\frac{1}{4}$ x $\frac{1}{4}$ “ $1\frac{1}{4}$ “ “ “	1 25

Any size furnished to order.

MANURE PIT FRAME AND DOORS.**Plate 272-F.**

Any size furnished to order, with or without Frame. Prices on application.

VENTILATOR FOR WALL.

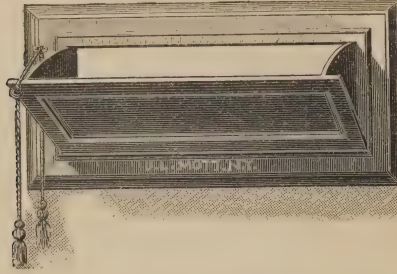


Plate 273-F

Size of opening $9\frac{1}{4}$ inches x $4\frac{1}{4}$ inches. 3 inches deep. Frame $11\frac{1}{2}$ inches x 6 inches.
Arranged to open and close by a cord.

Price	PLAIN.
	\$1 50

VAULT COVER.

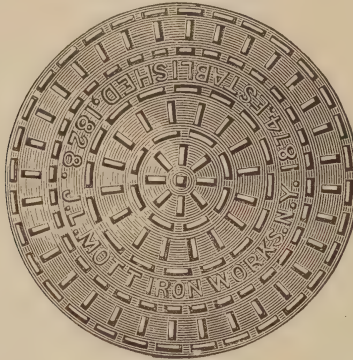


Plate 274-F.

Made especially to prevent slipping.

	PLAIN.		PLAIN.
12 inches diameter, price	\$1 25	18 inches diameter, price.....	\$1 75
14 " " "	1 50	20 " " "	2 25
16 " " "	1 65	24 " " "	3 50

VAULT COVER AND FRAME FOR CONCRETE.

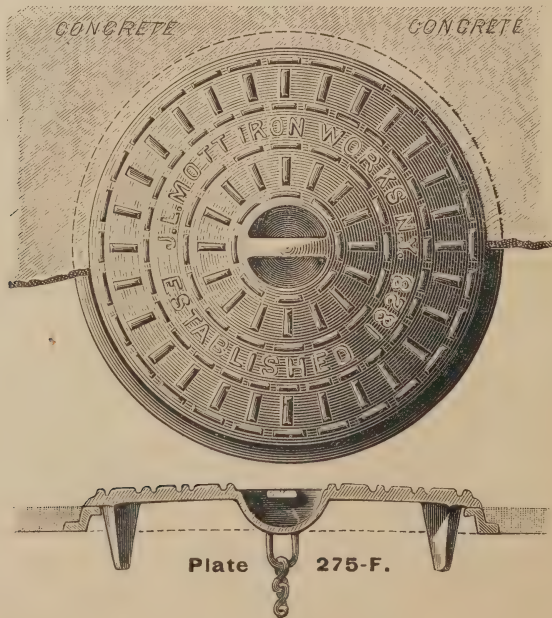


Plate 275-F.

No. 1. Diameter of Cover, 18 inches, price.....	PLAIN.
" 2. " " " 20 " "	\$2 75
	3 25

VENTILATOR.

FOR SIDE WALL.

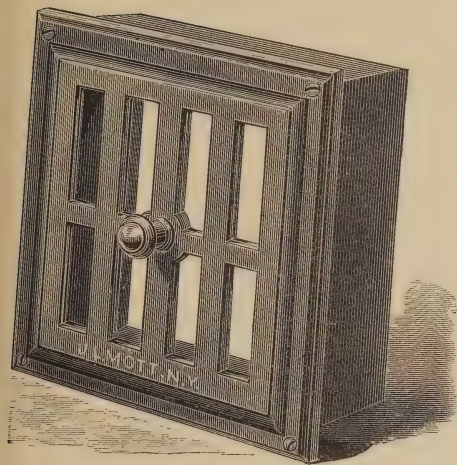


Plate 276-F.

Outside of Frame, 14 inches square. Inside of Frame, 12½ inches square. Depth, 4½ inches.

Price \$5 00

SILT VAULT OR MANHOLE COVER.

FOR STONE FRAME.



Plate 277-F.

Diameter, 24 inches.

Price \$7 50

SILT VAULT OR MANHOLE FRAME AND COVER.

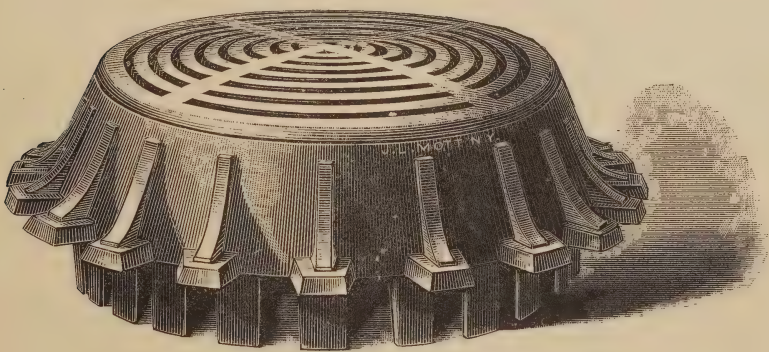


Plate 278-F.

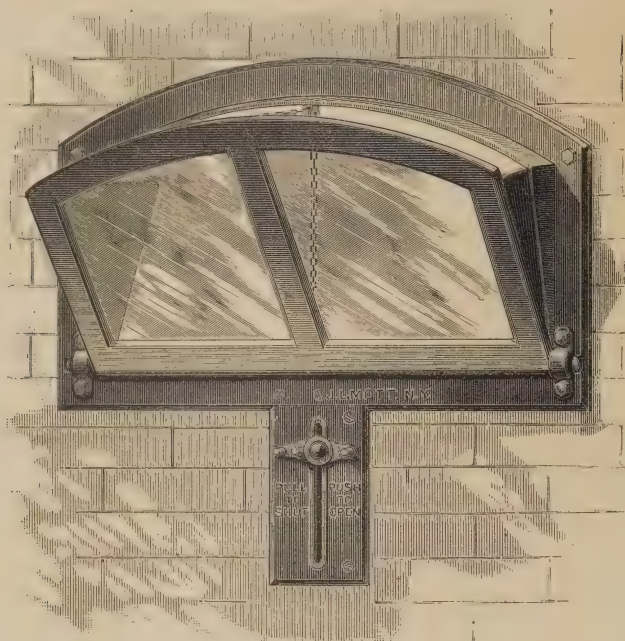
No. 1.	Diameter of Frame, on top, 18 inches	Price \$ 7 50
2.	“ “ “ 24 “	“ 12 00
3.	“ “ “ 36 “	“ 25 00

Furnished with either open or closed covers.

Price of open or closed covers only.....No. 1, \$2 50. No. 2, \$5 00. No. 3, \$12 00

MOTT'S QUADRANT MOVABLE VENTILATOR AND WINDOW COMBINED.

PREPARED FOR GLAZING.

**Plate 279-F.**

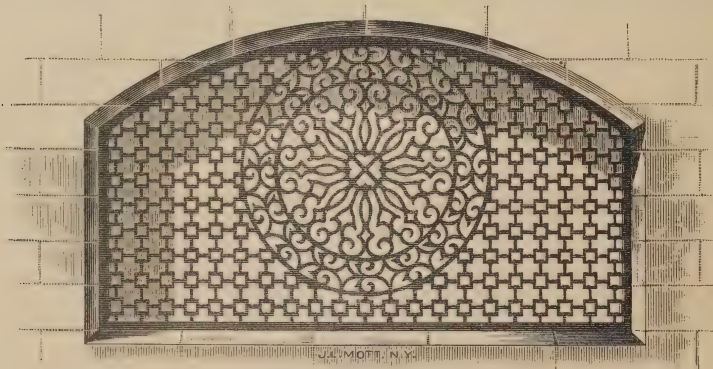
Size of opening, 2 ft. 11 in. x 20½ in. high at centre of arch, and 14½ in. high at ends.

Size of Frame, 3 ft. 4 in. x 2 ft. 1 in. high at centre of arch, and 18 in. high at ends.

For the inlet of fresh air. Fitted with slide bar fastening, which only requires to be pushed up or down to close or open the window, and secure it in the desired position.

Being placed directly over the horse's head, it promotes a constant flow of fresh air into the stable without the possibility of cold draughts falling on the horse.

Price\$15 00

CAST IRON ORNAMENTAL GRATING OR PANEL FOR ABOVE VENTILATOR.**Plate 280-F.**

Size 2 ft. 11 in. x 20 in. high at centre of arch, and 14 in. at ends.

To prevent birds entering, and to hide the view of the ventilator, Plate 279-F, from the outside.

Price\$4 00

VENTILATORS.

FOR SIDE WALL.



Plate 281-F.
12 IN. FLORENTINE.
Gold Bronzed, \$4 30



Plate 282-F.
11 x 16 FLAMBOYANT.
Gold Bronzed, \$5 40

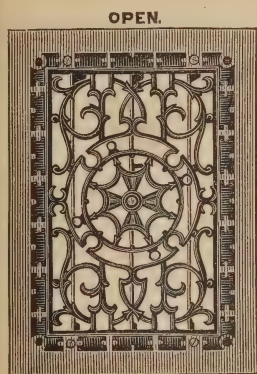


Plate 283-F.
SELF-INDICATING SIDE
WALL VENTILATOR.

Size of Opening.	Black or White Jap'd.	Gold Bronzed
6 x 8	\$1 90	\$2 50
6 x 10	2 10	2 65
7 x 7	2 10	2 65
7 x 10	2 30	2 90
8 x 8	2 25	2 80
8 x 10	2 50	3 10
8 x 12	2 80	3 45
9 x 12	3 30	4 00
9 x 14	3 60	4 35
10 x 10	3 25	3 90
10 x 12	3 60	4 35
10 x 14	4 25	5 15
10 x 16	4 75	5 65
12 x 12	5 00	5 90
12 x 15	6 00	7 00
12 x 17	6 75	7 80
12 x 19	7 50	8 60
14 x 22	10 00	11 25



Plate 284-F.
SELF-INDICATING SIDE
WALL VENTILATOR.

(Arranged for cords when too high to operate by hand.)



Plate 285-F.
Vertical Wheel Register.
FLORENTINE PATTERN.
Black or White Japanned.

PLATE 285-F.

Bronzed to imitate Gold,
Silver, Copper or Bronze
Metal.

6 x 10.	\$2 65
8 x 10.	3 10
8 x 12.	3 45
9 x 12.	4 00
10 x 12.	4 35
10 x 14.	5 15
10 x 16.	5 65
12 x 15.	7 00
12 x 17.	7 80
16 x 24.	15 00

Add to above prices when ar-
ranged for cords, 10 to 25 cents
each extra.

6x10	8x10	8x12	9x12	10x12	10x14	10x16	12x15	12x17	16x24
\$2 10	\$2 50	\$2 80	\$3 30	\$3 60	\$4 25	\$4 75	\$6 00	\$6 75	\$13 00

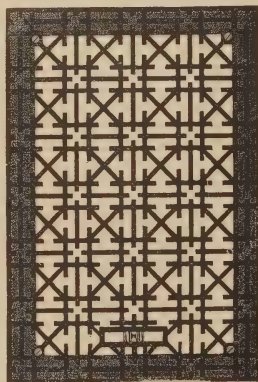


Plate 286-F.
Glide Movement Register.
JAPANESE PATTERN.
Black or White Japanned.

6 x 10	8 x 10	8 x 12	9 x 12
\$2 10	\$2 50	\$2 80	\$3 30

ENGLISH VENTILATING HARNESS BRACKETS.

FRAME WORK OF JAPANNED IRON, OR POLISHED BRASS OR BRONZE, WITH POLISHED MAHOGANY OR SOLID RUBBER CAPPINGS.



Plate 287-F.
Rein Bracket.

	Japanned Iron.	Pol'd Brass or Bronze.
Price with Mahogany Cappings \$	50	\$1 75
" Rubber Cappings...	75	2 00

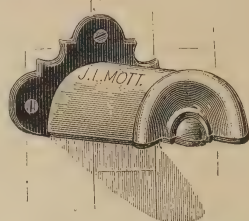


Plate 288-F.
Crupper Bracket.

	Japanned Iron.	Pol'd Brass or Bronze.
Price, with Mahogany Cappings \$	75	\$2 00
" Rubber Cappings...	1 00	2 25

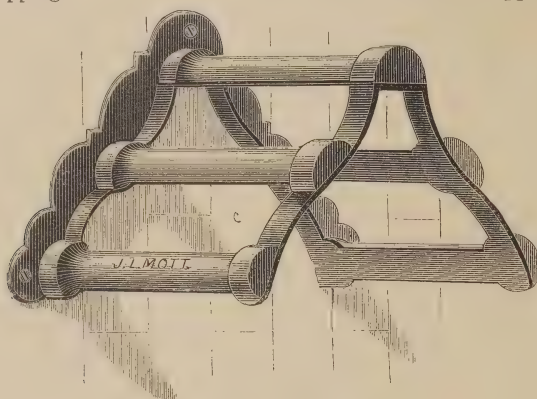


Plate 289-F.
Harness Saddle Bracket.

	Jap'd Iron.	Pol'd Brass or Bronze
Price, with Mahogany Cappings	\$2 75	\$12 00
" Rubber Cappings...	3 50	12 75

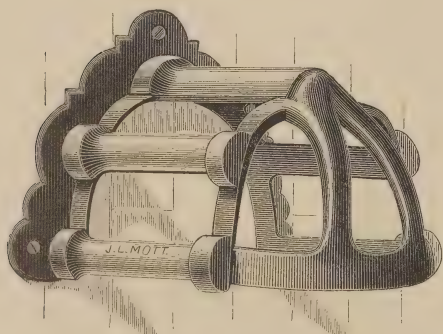


Plate 290-F.
Harness Bridle Bracket.

	Japanned Iron.	Pol'd Brass or Bronze.
Price, with Mahogany Cappings \$	50	\$12 00
" Rubber Cappings...	3 25	12 75

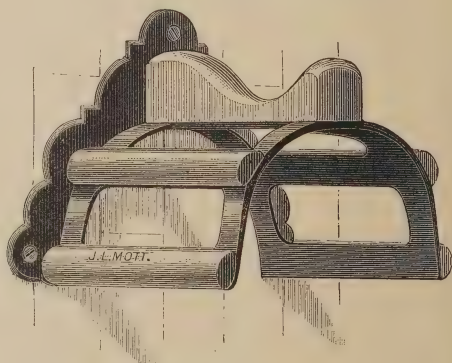


Plate 291-F.
Harness Collar Bracket.

	Japanned Iron.	Pol'd Brass or Bronze.
Price, with Mahogany Cappings \$	75	\$11 00
" Rubber Cappings...	3 50	11 75
Price per Set for Single Harness, 5 pieces, with Mahogany Cappings.	\$ 9 00	\$38 50
" " " Rubber Cappings...	11 75	41 25
" " " Double Harness, 10 " " Mahogany Cappings.	18 50	77 50
" " " " Rubber Cappings ...	24 00	83 00

The method of hanging Harness on above Brackets is illustrated on pages 118, 119 and 120.

We furnish to order wood cappings to correspond with the wood finish of stable. We furnish above Iron Frames, finished in colors, scarlet or blue, to order, at a slight advance on above prices. These are the most Improved Harness Brackets now made. In addition to their handsome appearance, they combine the strength of iron with the advantages of wood, or rubber, and soon save their cost by the preservation of the Harness.

ENGLISH VENTILATING HARNESS BRACKETS.

FRAME WORK OF JAPANNED IRON, OR POLISHED BRASS OR BRONZE, WITH POLISHED MAHOGANY OR SOLID RUBBER CAPPINGS.

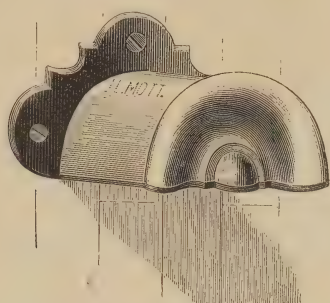


Plate 292-F.

Riding Bridle Bracket.

	Jap'd Iron.	Pol'd Brass or Bronze.
Price, with Mahogany Cappings.....	\$1 25	\$4 25
“ Rubber Cappings	1 75	4 75

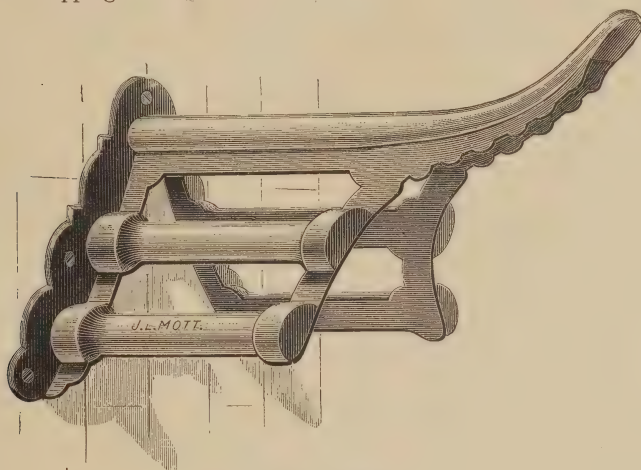


Plate 293-F.

Riding Saddle Bracket.

	Jap'd Iron.	Pol'd Brass or Bronze.
Price, with Mahogany Cappings ..	\$5 25	\$18 50
“ Rubber Cappings.....	6 50	19 75

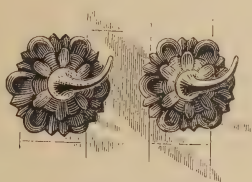


Plate 294-F.

Girth Hooks.

	Japanned Iron.	Pol'd Brass or Bronze.
Price, per pair.....	\$ 50	\$1 75

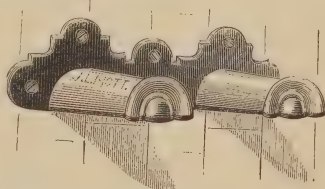


Plate 295-F.

Stirrup Bracket.

	Japanned Iron.	Pol'd Brass or Bronze.
Price, Mahogany Cappings...	\$1 00	\$3 00
“ Rubber Cappings.....	1 50	3 50
Price per set of above, with Mahogany Cappings, for gentleman or lady..	\$8 00	\$27 50
“ “ Rubber Cappings	10 25	29 75

The method of hanging Riding Saddles, &c., in sets, is illustrated on Page 121.

We furnish to order wood cappings to correspond with the wood finish of stable. We furnish above Iron Frames, finished in colors, scarlet or blue, to order, at a slight advance on above prices. These are the most improved Saddle, &c., Brackets now made. In addition to their handsome appearance, they combine the strength of iron with the advantages of wood or rubber, and soon save their cost by the preservation of the Saddles, &c.

METHOD OF HANGING SINGLE HARNESS, IN SETS, ON ENGLISH VENTILATING BRACKETS, WITH POLISHED WOOD OR SOLID RUBBER CAPPINGS.

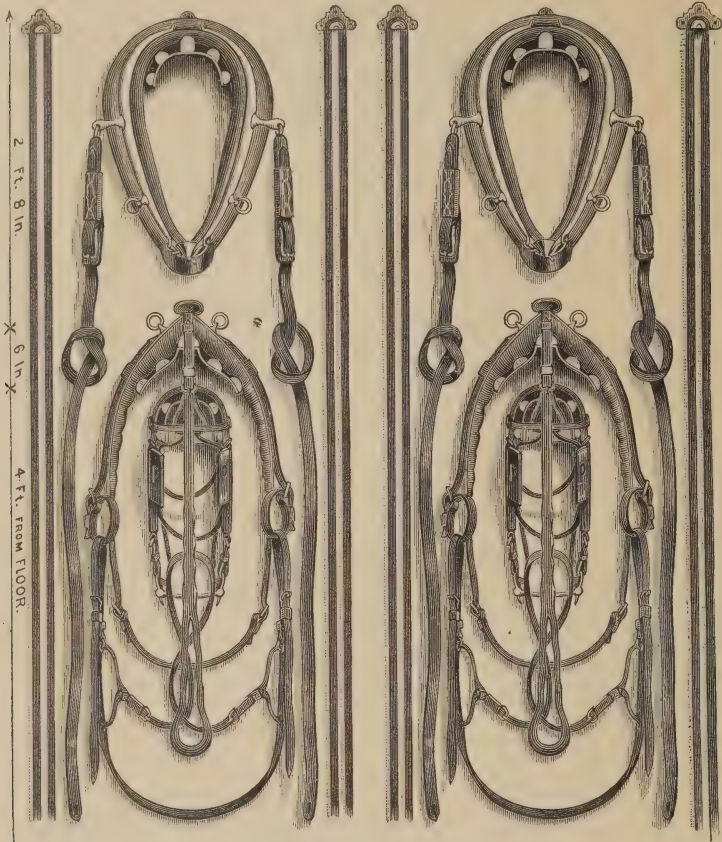


Plate 296-F.

SHOWING TWO SETS OF SINGLE HARNESS.

The English Ventilating Harness Brackets are made of Japanned Iron, Polished Brass or Bronze Frames, with *Cappings of Polished Wood or Solid Rubber*. They are all modelled to fit the under side of the harness, so as to keep it in shape. There are openings in the frame work to admit air to dry the padding; they are highly finished with neatly rounded surfaces, and are acknowledged to be the most perfect form of Brackets yet made for the thorough preservation of the Harness. The Polished Wood or Solid Rubber Cappings cannot be too strongly recommended, as it is impossible for any part of the Harness to become injured by rust.

Price of a Set of Brackets, as above, for Single Harness.

One Harness Saddle Bracket, Plate 289-F.
 One Collar Bracket, Plate 291-F.
 One Harness Bridle Bracket, Plate 290 F.
 Two Rein Brackets, Plate 287-F.

	Japanned Pol'd Brass	
	Iron. or Bronze.	
Per set, with Mahogany Cappings	\$9 00	\$38 50
“ “ Rubber Cappings	11 75	41 25

The above, when furnished in Brass, can be Nickel Plated. or if Iron Frames, can be finished in colors, scarlet or blue, at a slight advance on above prices.

METHOD OF HANGING DOUBLE HARNESS, IN SETS, ON ENGLISH VENTILATING BRACKETS, WITH POLISHED WOOD OR SOLID RUBBER CAPPINGS.

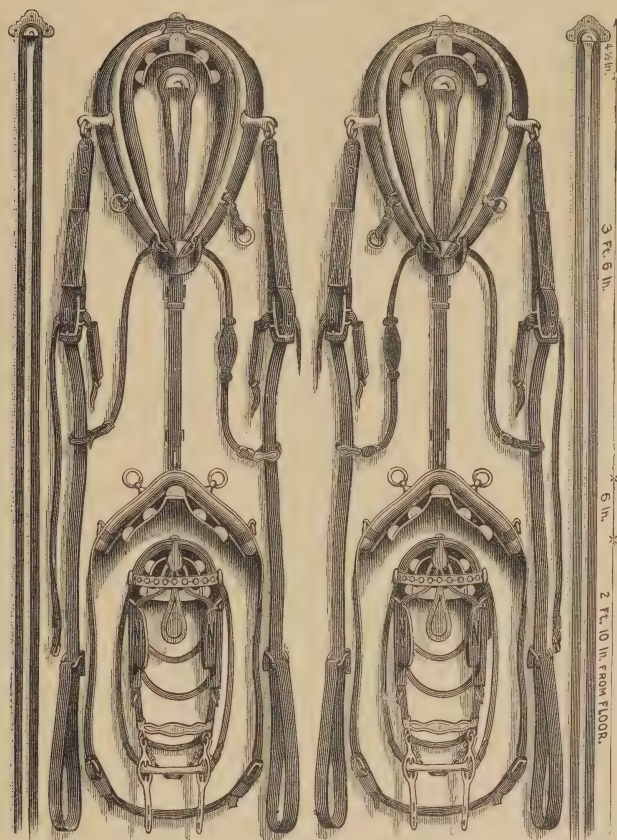


Plate 297-F.

SHOWING ONE SET OF DOUBLE HARNESS.

The English Ventilating Harness Brackets are made of Japanned Iron, Polished Brass or Bronze Frames, with *Cappings of Polished Wood or Solid Rubber*. They are all modelled to fit the under side of the Harness, so as to keep it in shape. There are openings in the frame work to admit air to dry the padding. They are highly finished with neatly rounded surfaces, and are acknowledged to be the most perfect form of Brackets yet made for the thorough preservation of the Harness. The Polished Wood or Solid Rubber Cappings cannot be too strongly recommended, as it is impossible for any part of the Harness to become injured by rust.

Price of a Set of Brackets, as above, for Double Harness.

Two Collar Brackets, Plate 291-F.	} Per set, with Mahogany Cappings \$18 50	Japanned Iron.	Pol'd Brass or Bronze.
Two Crupper Brackets, Plate 288-F.		Iron.	Pol'd Brass or Bronze.
Two Harness Saddle Brackets, Plate 289-F.		Iron.	Pol'd Brass or Bronze.
Two Rein Brackets, Plate 287-F.		Iron.	Pol'd Brass or Bronze.
	" "	Rubber Cappings.	24 00 83 00

The above, when furnished in Brass, can be Nickel Plated, or if Iron Frames, can be finished in colors, scarlet or blue, at a slight advance on above prices.

METHOD OF HANGING BREAST COLLAR HARNESS, IN SETS, ON ENGLISH VENTILATING BRACKETS, WITH POLISHED WOOD OR SOLID RUBBER CAPPINGS.

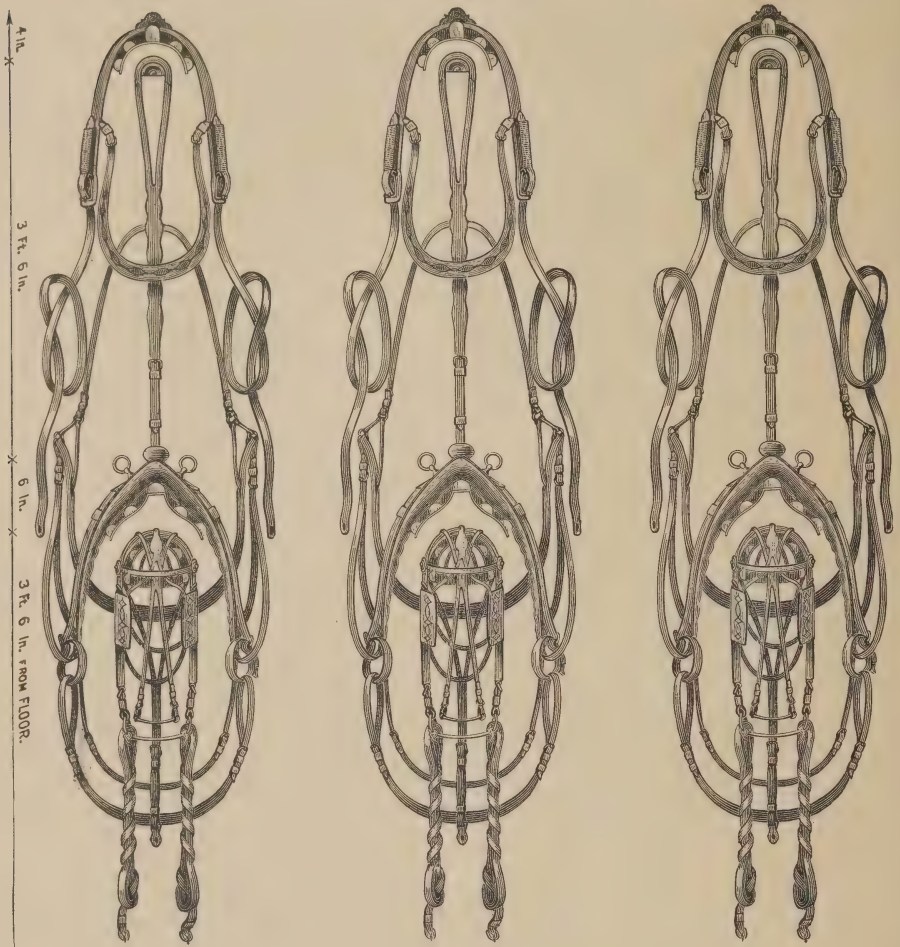


Plate 298-F.

SHOWING THREE SETS OF BREAST COLLAR SINGLE HARNESS.

The English Ventilating Harness Brackets are made of Japanned Iron, Polished Brass or Bronze Frames, with *Cappings of Polished Wood or Solid Rubber*. They are all modelled to fit the under side of the harness, so as to keep it in shape. There are openings in the frame work to admit air to dry the padding; they are highly finished with neatly rounded surfaces, and are acknowledged to be the most perfect form of Brackets yet made for the thorough preservation of the Harness. The Polished Wood or Solid Rubber Cappings cannot be too strongly recommended, as it is impossible for any part of the Harness to become injured by rust

One Collar Bracket, Plate 291-F.
 One Crupper Bracket, Plate 288-F.
 One Harness Saddle Bracket, Plate 289-F.
 One Harness Bridle Bracket, Plate 290 F.

}		Japanned Pol'd Brass	
		Iron.	or Bronze.
	Per set, with Mahogany Cappings	\$8 75	\$37 00
	" " Rubber Cappings	11 25	39 50

The above, when furnished in Brass, can be Nickel Plated, or if Iron Frames, can be finished in colors, scarlet or blue, at a slight advance on above prices.

METHOD OF HANGING RIDING SADDLES, ETC. IN SETS, ON ENGLISH VENTILATING BRACKETS, WITH POLISHED WOOD OR SOLID RUBBER CAPPINGS.

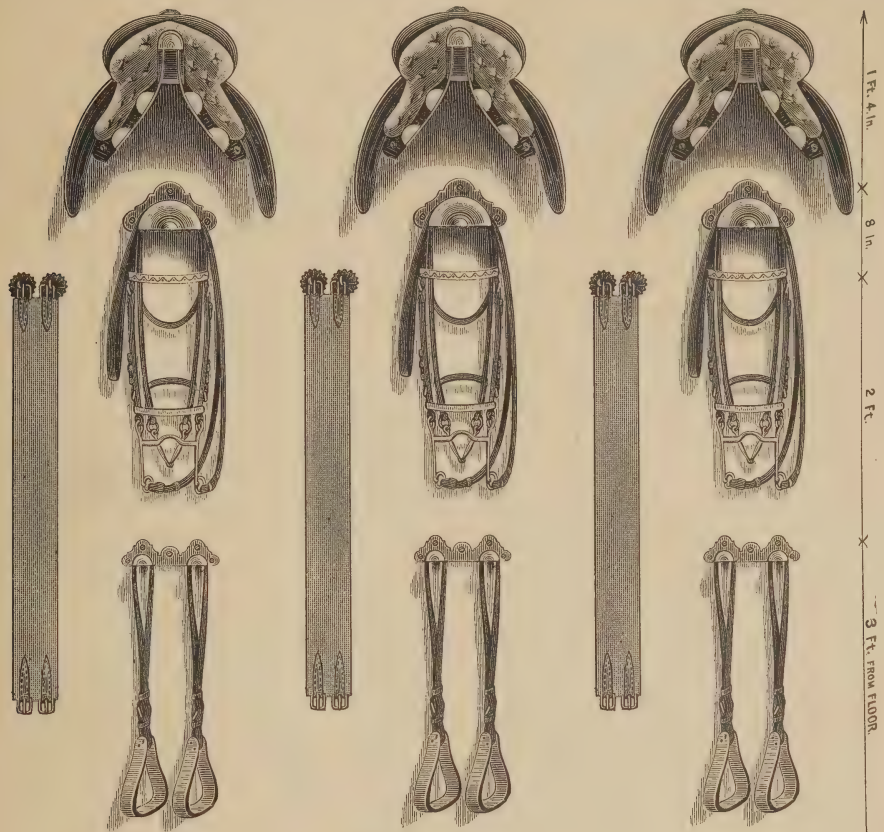


Plate 299-F.

SHOWING THREE SETS OF RIDING SADDLE BRACKETS, ETC.

The English Ventilating Saddle and Bridle Brackets are made of Japanned Iron, Polished Brass or Bronze Frames, with *Cappings of Polished Wood or Solid Rubber*. They are modelled to the exact shape necessary, so that each article may preserve its form. There are openings in the frame work to admit air to dry the padding. They are highly finished, and are acknowledged to be the most perfect form of Brackets yet made for the thorough preservation of Saddles, &c. The Polished Wood or Solid Rubber Cappings are strongly recommended as it is impossible for any part of the Saddle, &c. to become injured by rust.

Price of a Set of Riding Brackets, as above for Gentleman or Lady.

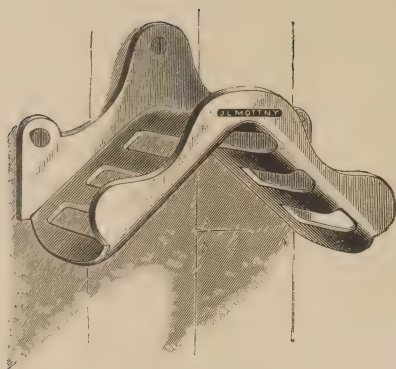
One Riding Saddle Bracket, Plate 293-F.
 One Riding Bridle Bracket, Plate 292-F.
 One Double Stirrup Bracket, Plate 295-F.
 Two Girth Hooks, Plate 294 F.

}	Japanned Pol'd Brass	
	Iron.	or Bronze.
	Per set, with Mahogany Cappings	\$8 00 \$27 50
	“ “ Rubber Cappings	...10 25 29 75

The above, when furnished in Brass, can be Nickel Plated, or if Iron Frames, can be finished in colors, scarlet or blue, at a slight advance on above prices.

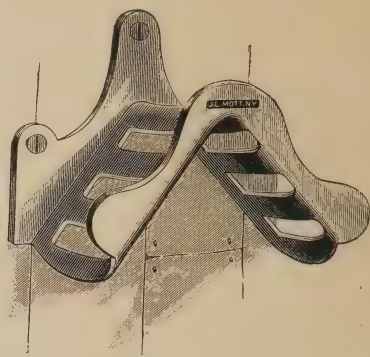
VENTILATING HARNESS BRACKETS.

NEW DESIGN.

**Plate 300-F.**

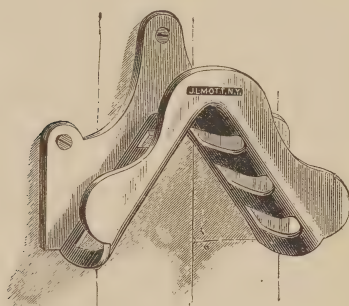
Saddle Bracket.

			Jap'd Iron.	Gal'd Iron.	Brass or Bronze.
No. 1,	Projects from wall	4 in.	\$1 00	\$1 25	\$4 25
2,	"	5 "	1 25	1 50	4 75
3,	"	6 "	1 50	1 80	5 25

**Plate 301-F.**

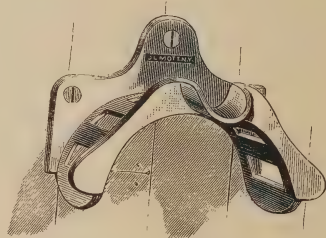
Collar Bracket.

			Jap'd Iron.	Gal'd Iron.	Brass or Bronze.
No. 1,	Projects from wall	3 1/4 in.	\$1 15	\$1 40	\$4 00
2,	"	5 "	1 25	1 55	4 50

**Plate 302-F.**

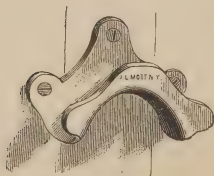
Hames Bracket.

			Jap'd Iron.	Gal'd Iron.	Brass or Bronze.
Price.....			\$0 85	\$1 10	\$3 50

**Plate 303-F.**

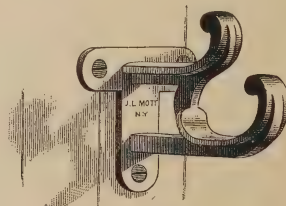
Bridle Bracket

			Jap'd Iron.	Gal'd Iron.	Brass or Bronze.
No. 1,	Projects from wall	1 1/2 in.	\$0 65	\$0 80	\$3 00
2,	"	2 1/2 "	0 75	1 00	3 50

**Plate 304-F.**

Crupper Bracket.

			Jap'd Iron.	Gal'd Iron.	Brass or Bronze.
Price....			\$0 40	\$0 50	\$1 00

**Plate 305-F.**

Rein Bracket.

			Jap'd Iron.	Gal'd Iron.	Brass or Bronze.
Price			\$0 25	\$0 35	\$1 75

For prices of above Brackets in Sets, see Plate 306-F.

The above, when furnished in Brass, can be Nickel Plated at an additional cost.

**METHOD OF HANGING SINGLE HARNESS IN SETS, ON VENTILATING
HARNESS BRACKETS.**

NEW DESIGN.

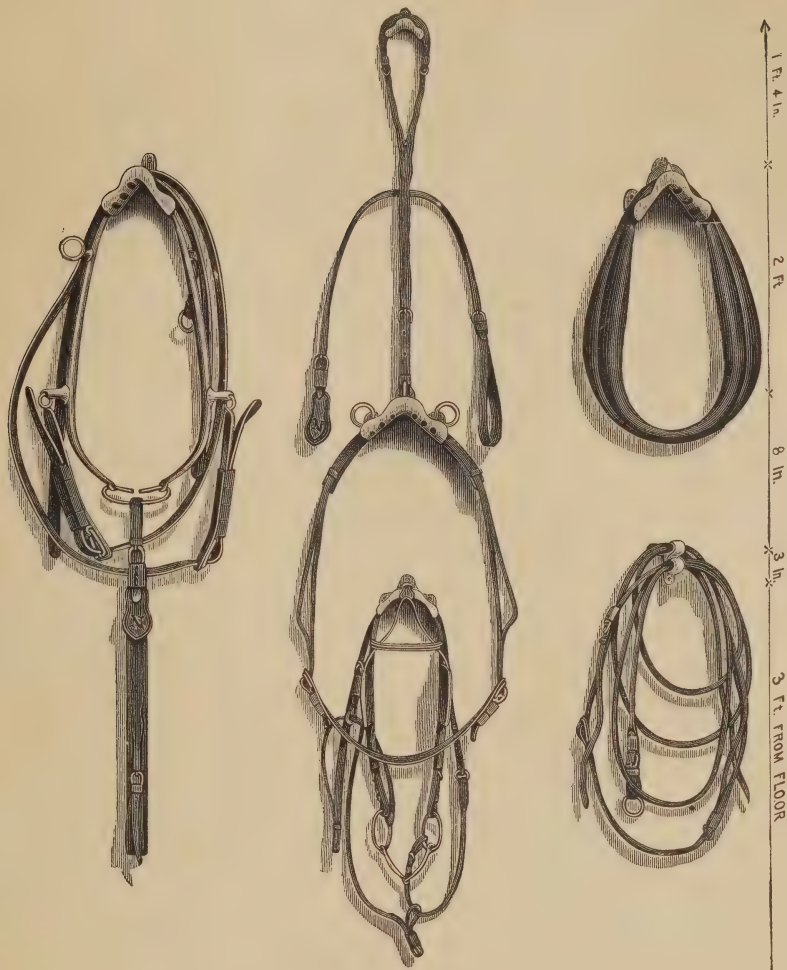


Plate 306-F.

SHOWING ONE SET OF LIGHT SINGLE HARNESS.

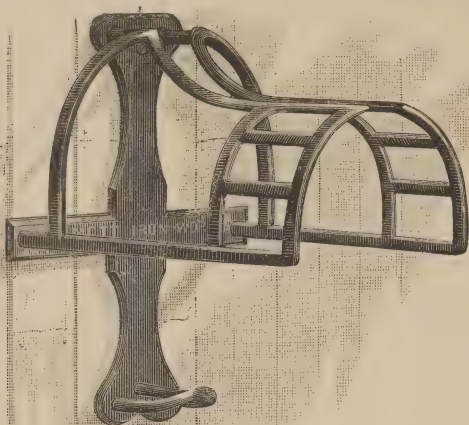
Price of a Set of Harness Brackets, as above, for Single Harness.

				Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
One Crupper Bracket, Plate 304-F.	No. 1 Set, 6 Brackets,	with plates	300-F No. 1,			
One Hames Bracket, Plate 302-F.			301-F No. 1,	\$4 30	\$5 40	\$17 50
One Collar Bracket, Plate 301-F.			303-F No. 1,			
One Harness Saddle Bracket, Plate 300-F.	No. 2 Set, 6 Brackets,	with plates	300-F No. 2,	\$4 75	\$6 00	\$19 00
			301-F No. 2,			
			303-F No. 2,			
One Rein Bracket, Plate 305 F.	No. 3 Set, 6 Brackets,	with plates	300-F No. 3,	\$5 00	\$6 30	\$19 50
One Bridle Bracket, Plate 303-F.			301-F No. 2,			
			303-F No. 2,			

The above Brackets, when furnished in Brass, can be Nickel Plated, or if Iron Frames, can be finished in colors, scarlet or blue, at a slight advance on above prices.

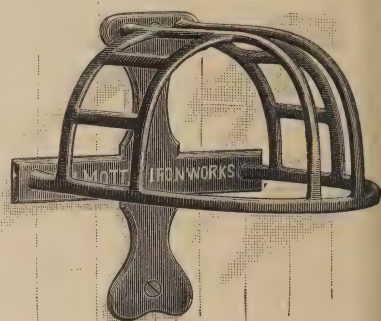
MOTT'S IMPROVED HARNESS BRACKETS FOR SINGLE OR DOUBLE HARNESS.

MALLEABLE IRON.

**Plate 307-F.**

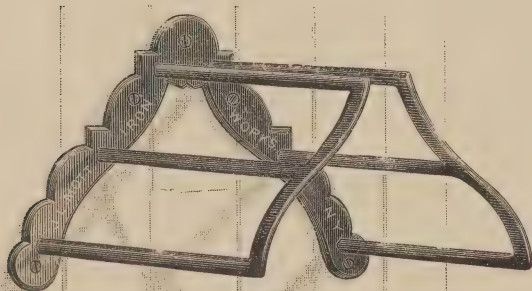
Collar and Bridle Bracket, combined.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price.....	\$1 75	\$2 50	\$10 00

**Plate 308-F.**

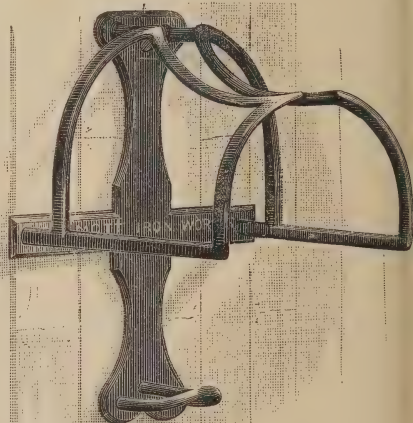
Harness Bridle Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price.....	\$1 50	\$2 00	\$9 25

**Plate 309-F.**

Harness Saddle Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price.....	\$1 50	\$2 00	\$8 00

**Plate 310-F.**

Collar Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price.....	\$1 25	\$1 75	\$8 00

Price, set of 3 Brackets, for Single Harness, Plates 308 F, 309 F and 310-F.. 4 25 5 75 25 25

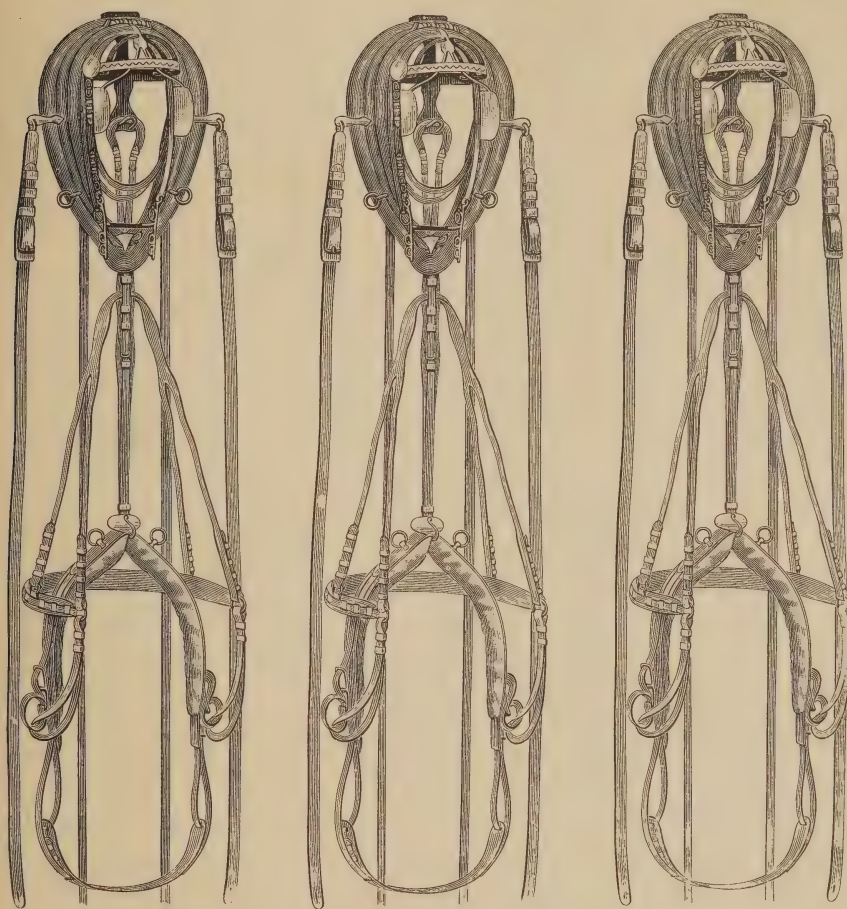
" " 6 " " Double " " " " " " 8 50 11 50 50 50

Add for Rein Brackets, as shown in Plate 337-F, each 40 50 1 75

The above Harness Brackets are all modelled to fit the underside of the harness, so as to keep it in shape. The openings in centres will be found very convenient in allowing Martingale and Crupper Straps, attached to either Collar or Saddle to drop through. When full set of Harness is hung, with Rein Brackets (Plate 337-F), as shown on page 126, they form a very neat and economical set of Harness Brackets.

The above can be covered with Leather, and when furnished in Brass, Nickel Plated at an additional cost.

**METHOD OF HANGING SINGLE HARNESS OR DOUBLE HARNESS IN SETS,
ON MOTT'S IMPROVED COMBINED COLLAR AND BRIDLE BRACKET.**



7 FT. FROM FLOOR.

Plate 311-F.

SHOWING THREE SETS OF SINGLE HARNESS.

The above sets of Harness are each hung on one Harness Bracket, Plate 307-F. By reference to cut on page 124 and illustrations above, it can be readily seen how convenient a method this is to hang complete sets of Harness where it is necessary or desirable to economize space in the Harness Case.

The Collar is hung first and then the Bridle. The Crupper on its individual Bracket, supports the Saddle, while the Lines are thrown back of the Collar.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price of each Bracket, Plate 307-F.....	\$1 75	\$2 50	\$10 00

The above, can be covered with Leather, and when furnished in Brass, Nickel Plated at an additional cost.

**METHOD OF HANGING SINGLE OR DOUBLE HARNESS IN SETS,
ON MOTT'S IMPROVED HARNESS BRACKETS.**

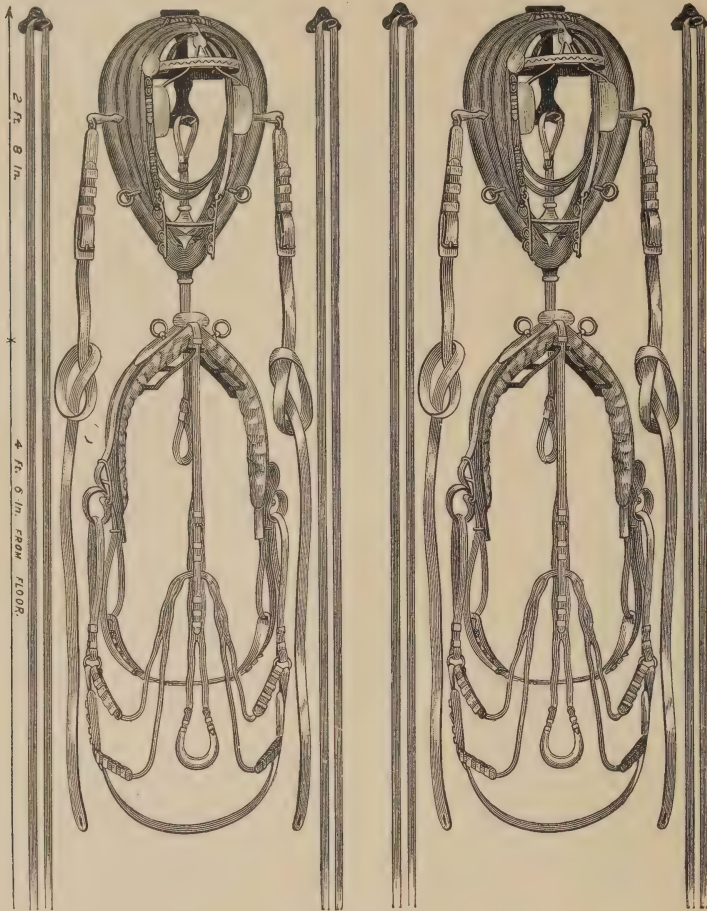


Plate 312-F.

SHOWING TWO SETS OF SINGLE OR ONE SET OF DOUBLE HARNESS.

The above Harness Brackets are all modelled to fit the under side of the Harness, so as to keep it in shape. The openings in centres will be found very convenient in allowing Martingale and Crupper Straps attached to either Collar or Saddle to drop through; and when full set of Harness is hung, with Rein Brackets (Plate 337 F), as shown above, form a very neat and economical set of Harness Brackets.

Price of a Set of Brackets, as above, for Single Harness.

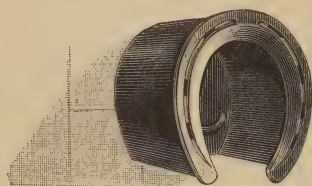
One Collar and Bridle Bracket, combined, Plate 307-F.	}	Per Set....	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
One Saddle Bracket, Plate 309-F.			\$4 00	\$5 50	\$21 50
Two Rein Brackets, Plate 337-F					
If without the Two Rein Brackets, Plate 337-F, deduct.....			80	1 00	3 50

Price of a Set of Brackets, as above, for Double Harness.

Two Collar and Bridle Brackets, combined, Plate 307-F.	}	Per Set.	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Two Saddle Brackets, Plate 309-F.			\$7 25	\$10 00	\$39 50
Two Rein Brackets, Plate 337-F.					
If without the Two Rein Brackets, Plate 337-F, deduct			80	1 00	3 50

The above can be covered with leather, and when furnished in Brass, Nickel Plated at an additional cost.

RIDING BRIDLE BRACKETS.

**Plate 313-F.**

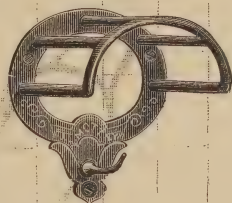
Bridle Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Small.....	\$ 60	\$ 75	\$6 00
Medium	75	1 00	6 50
Large	1 00	1 35	7 00

**Plate 314-F.**

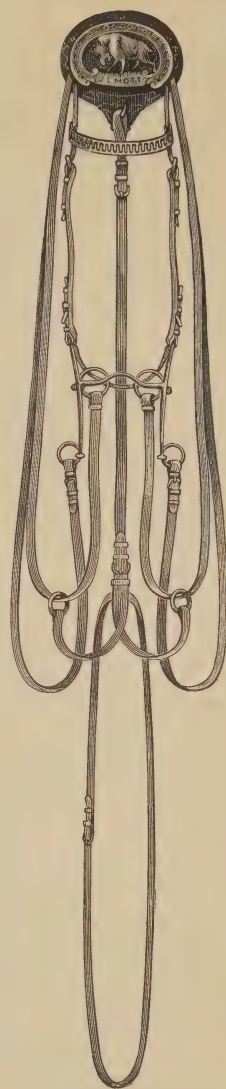
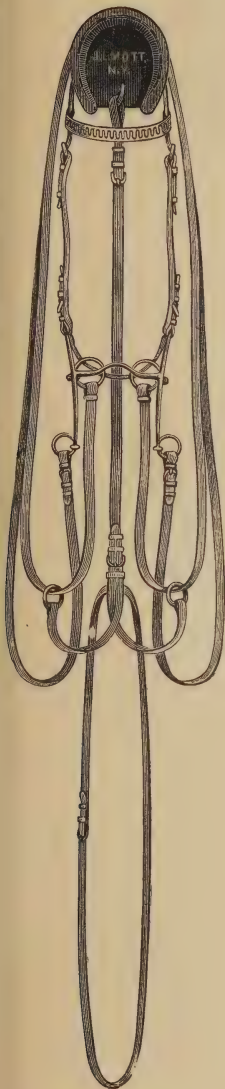
Bridle Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price.....	\$1 50	\$1 85	\$8 00

**Plate 315-F.**

Bridle Bracket.

	Jap'd Iron.	Galv'd Iron.	Pol'd Brass or Bronze.
Price.....	\$ 75	\$1 00	\$5 00

**Plate 317-F.**Showing Riding Bridle
on Bracket Plate 314-F.**Plate 316-F.**Showing Riding Bridle
on Bracket, Plate 313-F

The above, when furnished in Brass, can be Nickel Plated at an additional cost.

RIDING SADDLE AND BRIDLE BRACKET.



Plate 325-F.

	Jap'd Iron.	Gal'd Iron	Pol'd Brass or Bronze.
Price. No. 1, Gentlemen's Saddle Bracket	\$7 00	\$8 75	\$25 00
" " 2, Ladies' Saddle Bracket.....	8 00	10 00	25 00

HARNESS BRACKETS.

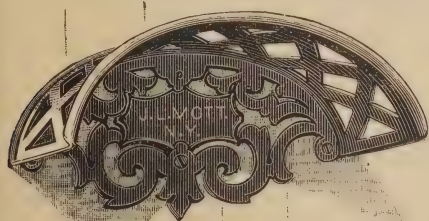


Plate 326-F.

Dutch Collar Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price.....	\$1 75	\$2 25	\$5 00



Plate 327-F.

Read's Patent Harness Bracket.

	Jap'd Iron.	Gal'd Iron.
Price.....	\$2 00	\$2 75

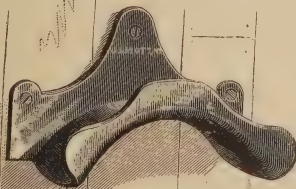


Plate 328-F.

Dog Cart Harness Saddle Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price.....	\$1 50	\$2 00	\$7 00

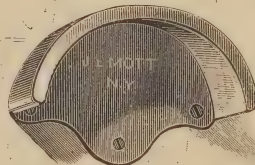


Plate 329-F.

Dutch Collar Bracket.

	Jap'd Iron.	Gal'd Iron.
Price.....	\$ 50	\$ 80

The above, when furnished in Brass, can be Nickel Plated at an additional cost.

RIDING SADDLE AND BRIDLE BRACKETS.

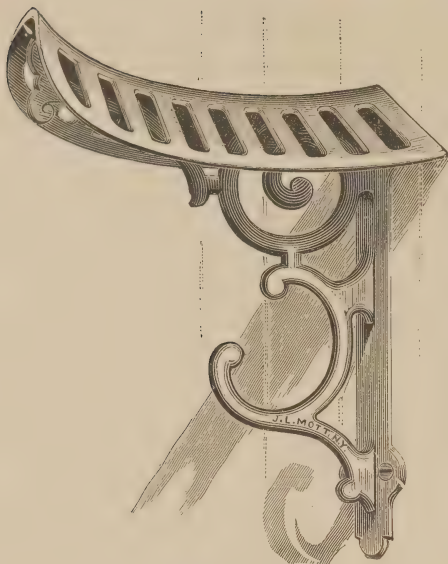


Plate 330-F.

Riding Saddle Bracket. Projects 13½ inches.

Furnished in Polished Brass or Bronze only.

Price.....	Pol'd Brass or Bronze.	\$16 00
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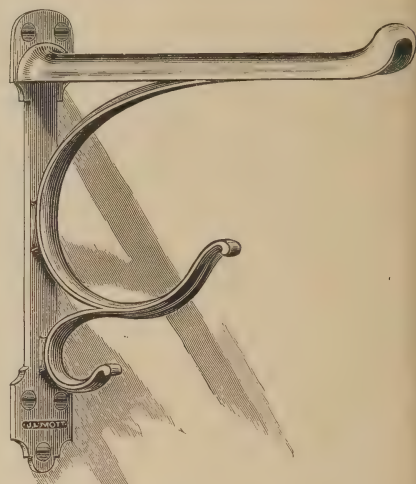


Plate 331-F.

Harness or Blanket Bracket. Projects 10 inches.

Very convenient for use in stall as a Blanket Bracket.

Furnished in Polished Brass or Bronze only.

Price.....	Pol'd Brass or Bronze.	\$7 00
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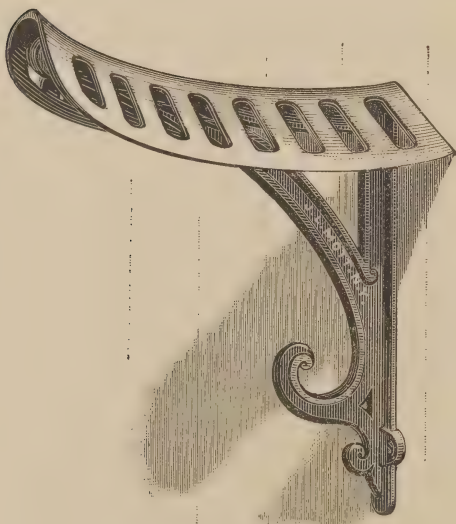


Plate 332-F.

Riding Saddle and Bridle Bracket.

Price	Jap'd Iron.	\$2 00	Gal'd Iron.	\$3 00
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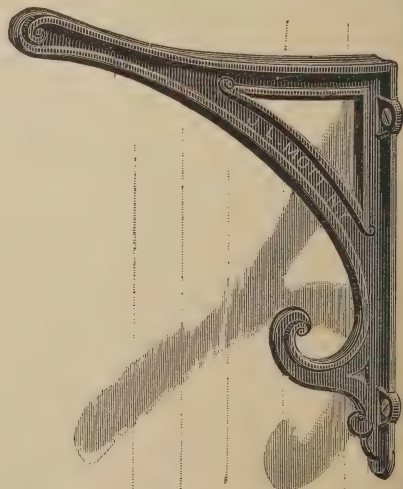


Plate 333-F.

Riding Saddle and Bridle Bracket.

	Jap'd Iron.	\$1 50	Gal'd Iron.	\$2 25
No. 1, Gentlemen's Bracket, projects 14 in				
" 2, Ladies' Bracket, projects 19 in.....	1 75		2 50	

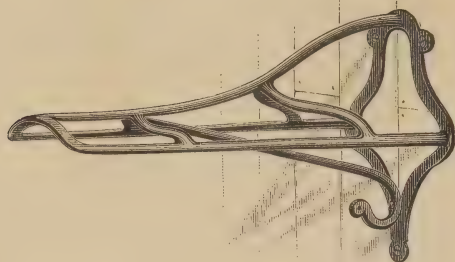
The above, when furnished in Brass, can be Nickel Plated at an additional cost.

RIDING SADDLE AND BRIDLE BRACKETS.

**Plate 334-F.**

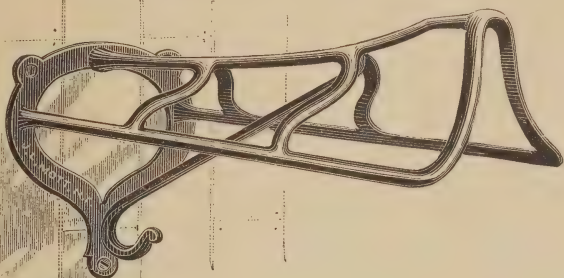
Bridle Bracket, with Girth Hook.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price	\$ 60	\$ 75	\$2 00

**Plate 335-F.**

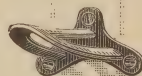
Gentlemen's Saddle Bracket. Projects 17 inches.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price	\$2 25	\$3 00	\$10 00

**Plate 336-F.**

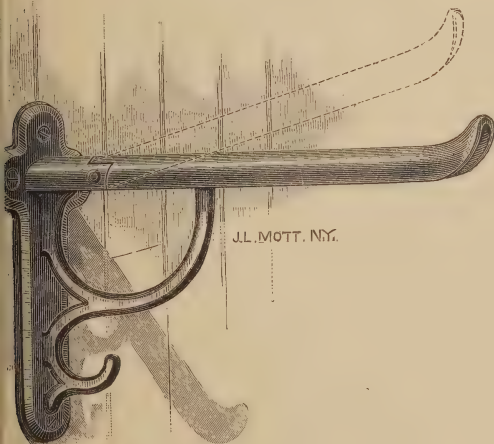
Ladies' Saddle Bracket. Projects 20 inches.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price	\$2 75	\$3 75	\$12 00

**Plate 337-F.**

Rein Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price	\$ 40	\$ 50	\$1 75

**Plate 338-F.**

Saddle and Harness Bracket combined.

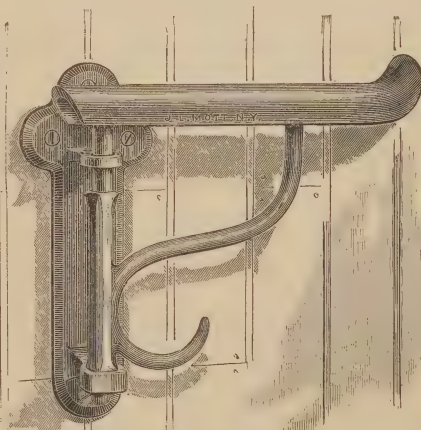
Projects 16 inches.

When not in use, the upper arm folds up against the wall out of the way.

Designed for use where space is an object.

	Jap'd Iron.	Gal'd Iron.
Price	\$2 25	\$3 25

The above, when furnished in Brass, can be Nickel Plated at an additional cost.

**Plate 339-F.**

Turn-round Saddle or Harness Bracket.

Projects 12 inches.

Can be folded against the wall out of the way. When in use it is as firm as a fixed Bracket.

	Jap'd Iron.	Gal'd Iron.
Price	\$2 50	\$3 50

HARNESS BRACKETS.



Plate 340-F.
Scroll Bracket.

For hanging up complete set of Harness.
Total height, 3 feet 3 inches.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price.....	\$8 50	\$10 00	\$40 00

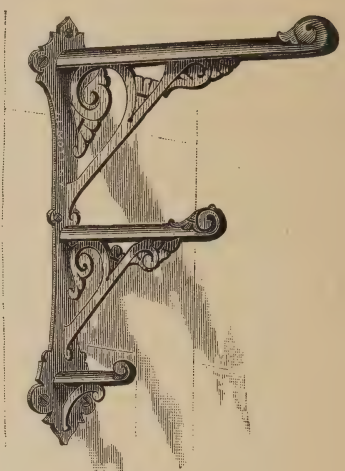


Plate 341-F.
Harness Bracket.

Top Br'k't projects 14 in., middle 8 in. bottom 4 in.
Price .. Jap'd Iron. Gal'd. Iron. \$2 50 \$3 50

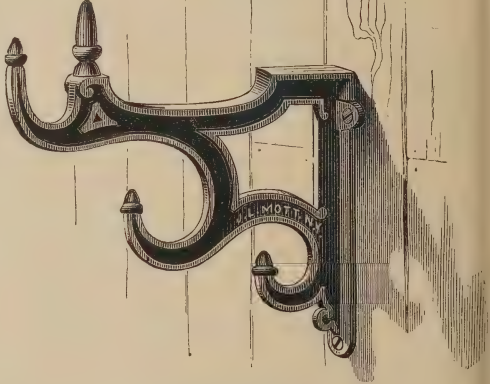


Plate 342-F.
For oiling and washing Harness.

	Jap'd Iron.	Gal'd. Iron.
Price	\$ 80	\$1 00

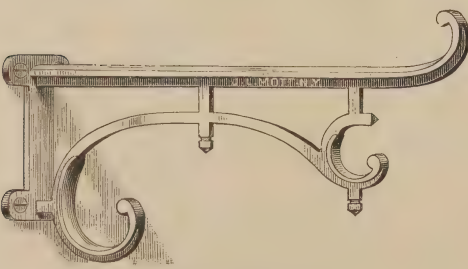


Plate 343-F.

For oiling and washing Harness, projects 10 in.
Furnished in Polished Brass or Bronze only.
Price .. Pol'd Brass or Bronze. \$4 50

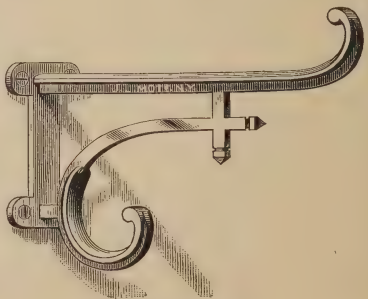


Plate 344-F.
Harness Hook.

Furnished in Polished Brass or Bronze only.
Price, No. 1, projects 6 inches .. Pol'd Brass or Bronze. \$4 00
" 2, " 8 " .. 4 50

The above, when furnished in Brass, can be Nickel Plated at an additional cost.

YOKE HOOKS, BIT PINS AND HARNESS BRACKETS.



Plate 345-F.

Yoke Hook.

Jap'd	Gal'd	Pol'd Brass
Iron	Iron	or Bronze.

Price... \$ 10 \$ 15 \$1 00

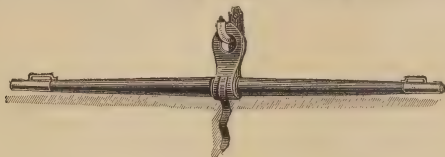


Plate 346-F.

Illustrating Yoke hung on Hook.



Plate 347-F.

Yoke Hook.

Jap'd	Gal'd	Pol'd Brass
Iron	Iron	or Bronze.

Price.... \$ 15 \$ 20 \$1 25



Plate 348-F.

Bit Hook.

Pol'd Brass
or Bronze.

Price, per doz... \$1 25



Plate 349-F.

Yoke Hook.

Jap'd	Gal'd	Pol'd Brass
Iron	Iron	or Bronze

Each, \$ 50 \$ 70 \$2 50



Plate 350-F.

3 inch Harness Hook.

Jap'd	Gal'd	Pol'd Brass
Iron	Iron	or Bronze.

Per doz. \$1 50 \$2 25 \$18 00



Plate 351-F.

Bit Pin.

Pol'd Brass
or Bronze.

Price, per doz... \$1 25

HARNESS BRACKETS.

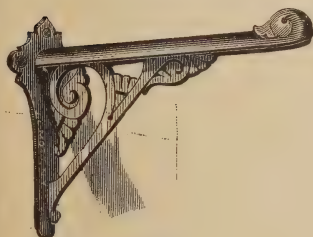


Plate 352-F.

Harness Bracket.

Projects 14 inches.

Jap'd	Gal'd
Iron	Iron.

Price... \$1 50 \$2 00

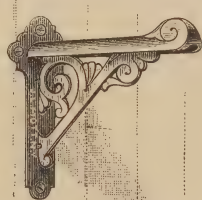


Plate 353-F.

Harness Brackets.

Projects 8 inches.

Jap'd	Gal'd
Iron.	Iron.

Price... \$1 00 \$1 30



Plate 354-F.

Harness Bracket.

Projects 4 inches.

Jap'd	Gal'd
Iron.	Iron.

Price... \$ 40 \$ 60

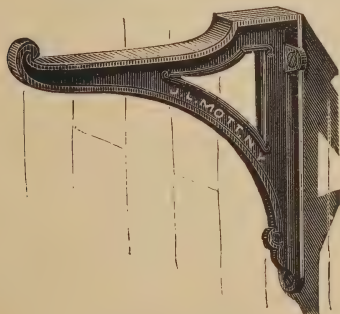


Plate 355-F.

Collar Bracket.

Jap'd	Gal'd
Iron.	Iron

Price .. \$ 75 \$1 00

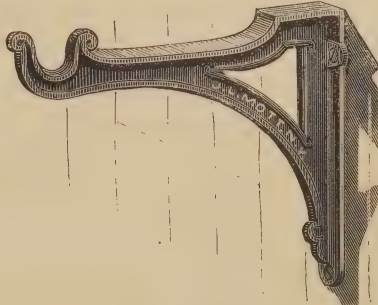


Plate 356-F.

Lantern Bracket.

Jap'd	Gal'd
Iron	Iron

Price... \$ 80 \$1 00

The above, when furnished in Brass, can be Nickel Plated at an additional cost.

HARNESS HOOKS.

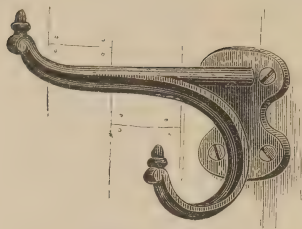


Plate 357-F.
Harness Hook.

			Jap'd Iron.	Gal'd Iron.	
Small, projects on top	6 inches, each.	\$	20	\$	30
Medium, " " "	10 " "		40		70
Large, " " "	13½ " "		90		1 40

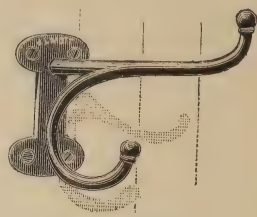


Plate 358-F.
Harness Hook.

			Jap'd Iron.	Gal'd Iron.	Brass or Bronze.
Small, projects 6 inches, per doz.		\$	1 50	\$	2 25
Large " 8 " "			2 50		3 75
					30 00

For extra heavy Hooks, see Plate 363-F.

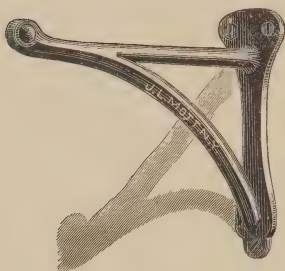


Plate 359-F.
Straight Harness Hook.

			Jap'd Iron.	Gal'd Iron.	
Small, projects 6 inches, per doz.		\$	1 75	\$	2 50
Medium, " 8 " "			2 00		3 00
Large, " 10 " "			2 50		3 75

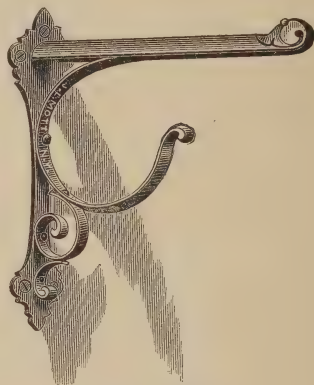


Plate 360-F.
Harness Hook.

			Jap'd Iron.	Gal'd Iron.	
Small, Top Bracket projects 8 in, each		\$	1 00	\$	1 50
Medium, " " 11 " "			1 25		2 00
Large " " 14 " "			1 75		2 50

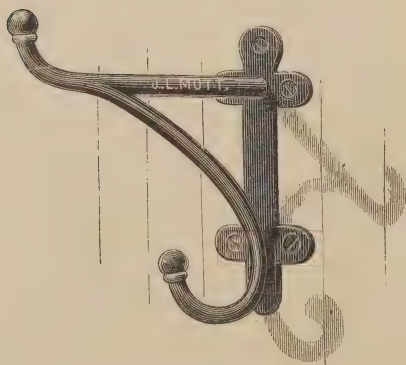


Plate 361-F.
Large Harness Hook.
Top Hook Projects 10½ inches.

			Jap'd Iron.	Gal'd Iron.	Brass or Bronze.
Price, per dozen		\$	6 00	\$	10 00
					\$72 00

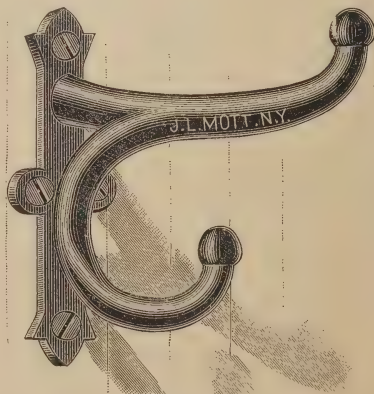


Plate 362-F.
Extra Heavy Harness Hook.
Top Hook 13 inches. Lower Hook 9 inches.

			Jap'd Iron.	Gal'd Iron.	
Price, each		\$	1 50	\$	2 50

The above, when furnished in Brass, can be Nickel Plated at an additional cost.

HARNESS HOOKS.

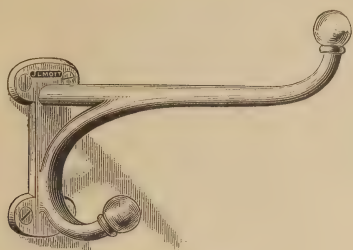


Plate 363-F.
Extra Heavy Harness Hook.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price, Small, projects 6 in., per doz	\$2 50	\$3 50	\$30 00
“ Large, “ 8 “ “	3 50	5 00	36 00

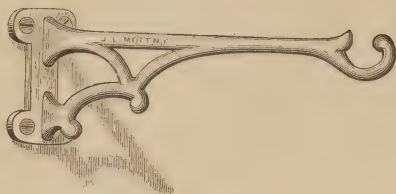


Plate 364-F.
Lantern Bracket. Projects 9 inches.
Furnished in Polished Brass or Bronze only.
Price \$2 50

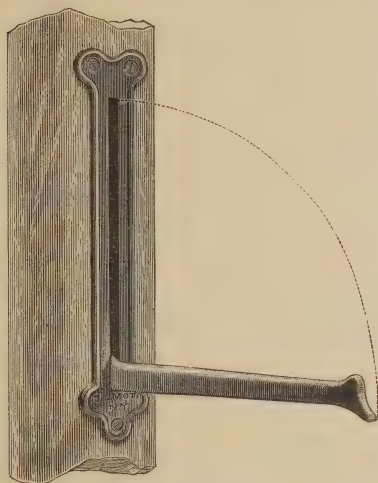


Plate 365-F.
Spring Harness Bracket. Projects 10 inches.
Flush with Post or Wall.

	Jap'd Iron.	Gal'd Iron.
Price.....	\$2 00	\$2 75

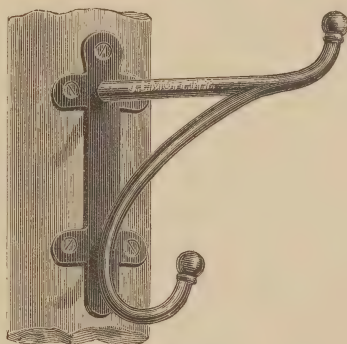


Plate 366-F.
Large Harness Hook. Top Hook Projects 10½ in.
With curved back, for 6 in. Round Post.

	Jap'd Iron.	Gal'd Iron.
Price	\$1 00	\$1 50

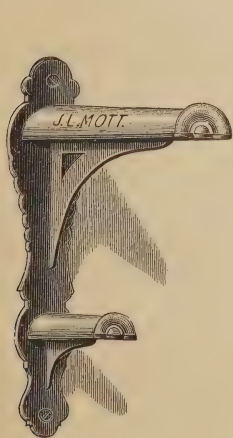


Plate 367-F.

Harness Brackets, with Polished Wood, or Solid Rubber Cappings.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Wood..	\$1 00	\$1 25	\$5 00
Rubber.	1 25	1 50	5 25

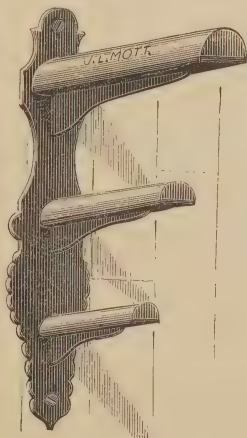


Plate 368-F.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Wood...	\$1 00	\$1 25	\$5 75
Rubber..	1 25	1 50	6 00

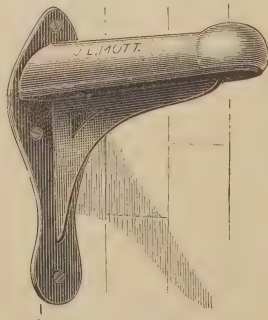


Plate 369-F.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Wood...	\$ 80	\$1 00	\$2 75
Rubber..	1 00	1 25	3 00

The above, when furnished in Brass, can be Nickel Plated at an additional cost.

IMPLEMENT HOOKS AND BROOM HOLDER.



Plate 370-F.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price, of Implement Hooks, each.....	\$ 35	\$ 50	\$2 00
" " Broom Holder	30	40	3 00
" " Hoof Pick.....			3 00
" " Pitchfork with Nickel Plated Prongs, without Ferrules.			2 00
" " Manure Fork and Shovel, according to finish.			
" " Heavy Stable Broom, without Jacket or Ferrules	\$1 10		

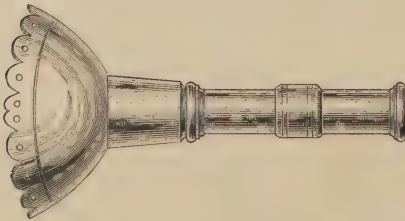


Plate 371-F.
Broom Jacket.

Plate 372-F.
Ferrule with Eye.

Plate 373-F.
Fork Handle Ferrule.

Price, small	\$3 50
" large	5 50

Price	\$1 00
" without eye	75

Price.....	Pol'd Brass or Bronze.
	\$2 75

WOOD STABLE FORK.

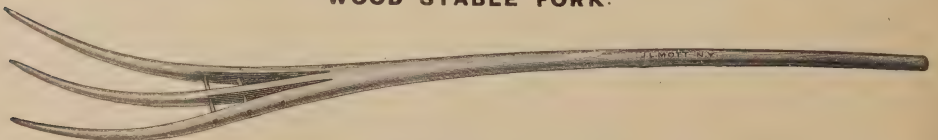


Plate 374-F.

Price	\$1 00
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SADDLE AND HARNESS CLEANING HORSES.

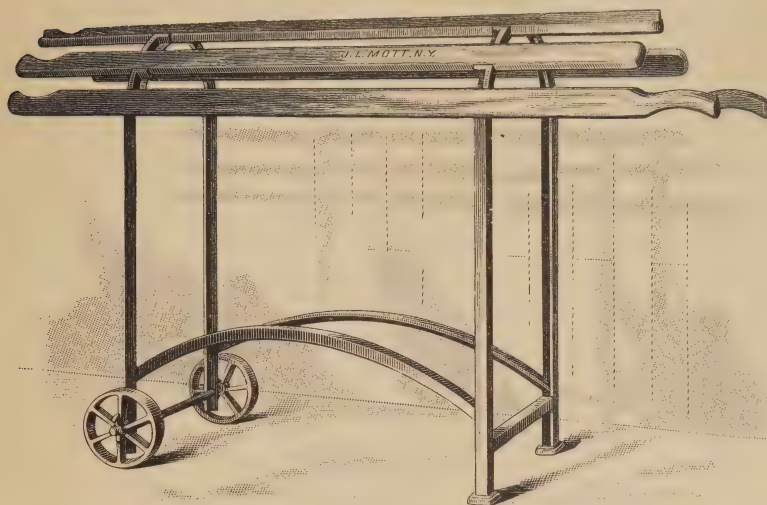


Plate 375-F.

With Iron Frame, Wood Top, and fitted with Iron Wheels.

For removing the Harness from the Horse to the Harness Room and for cleaning Harness on.

Price\$15 00

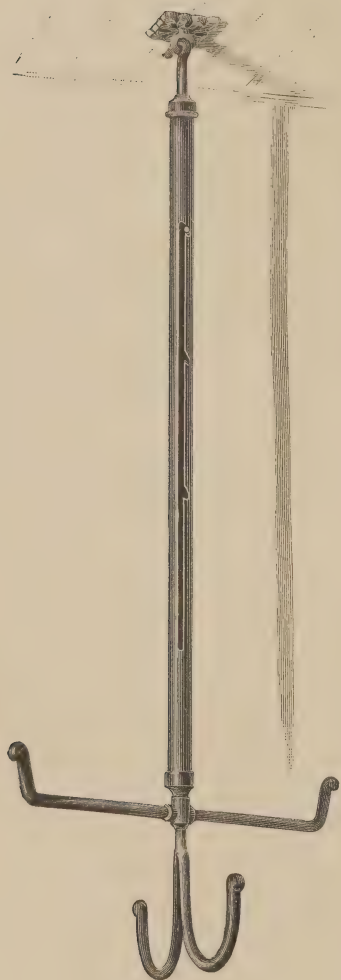


Plate 376-F.

Made of best seasoned pine, arranged for cleaning Saddles on middle partition which is shaped to fit the underpart of Saddles, &c. Harness can be hung on upper hooks and oiled. The drawers below slide either way and the top furnishes a very convenient table for cleansing materials.

Price\$35 00

OILING AND WASHING BRACKETS, TO SUSPEND FROM CEILING.

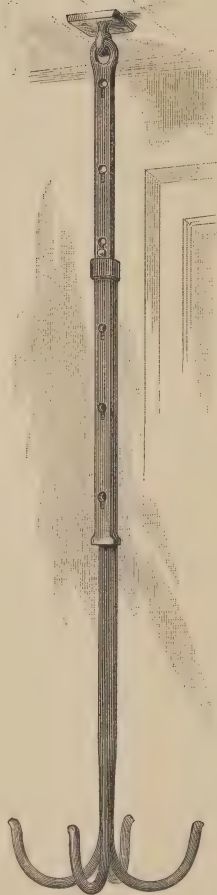
**Plate 377-F.**

Telescopic and Swivel Wrought
Iron Bracket.

	Painted.	Gal'd.
Price.....	\$5 00	\$7 00

When Hooks are covered
with Leather, add to above
prices, \$3 50.

The above can be brought
down to any required height
and pushed up above the level
of head when not in use, also
readily unhooked whenever
found necessary.

**Plate 378-F.**

Adjustable and Swivel Wrought
Iron Bracket.

	Painted.	Gal'd.
Price	\$5 00	\$7 00

When Hooks are covered
with Leather, add to above
prices, \$3 00.

The above can be brought
down to any required height
and pushed up above the level
of head when not in use

**Plate 379-F.**

Wrought Iron Swivel Bracket
Hooks at right angles.

	Painted.	Gal'd.
Price	\$3 50	\$5 00

When Hooks are covered
with Leather, add to above
prices, \$3 00.

The above can be readily
unhooked and removed at
pleasure. *When ordering al-
ways state height of Ceiling.*

OILING AND WASHING BRACKETS, TO SUSPEND FROM CEILING.

PATENT APPLIED FOR.



Plate 380-F.

Swivel Bracket, with Hooks at right angles for Leather Strap.

Jap'd Gal'd
Iron. Iron.

Price, with Strap..\$3 50 \$4 50

When Hooks are covered with Leather, add \$3 00



Plate 381-F.

Bracket, with Chain and Grip.

Price, with Hooks covered with Rubber, \$1 50.

The above, is a very simple and effect-ual device for raising or lowering the Hooks to any required height, whether in or out of use.

See Grip on Chain, Plate 382 F.



Plate 382-F.



Plate 383-F.

Bracket with Ceiling plate for Leather Strap.

Jap'd Pol'd Brass
Iron. or Bronze,

Complete, with Strap.....\$3 00 \$7 00

When Hooks are covered with Leather, add \$2 00.

If with Russet Leather, add \$2 50.

SELF-SUPPLYING CARRIAGE BRUSHES.

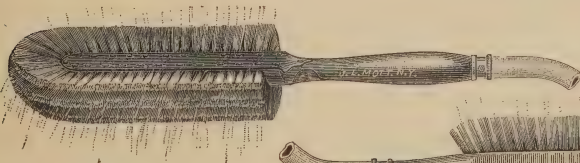


Plate 384-F.

Carriage Brush, with Coupling to attach Hose.

Price... ..\$4 50

These Brushes can be attached to any Rubber Hose which is fastened to the water supply. Their advantages for washing Carriages, &c., are very great.

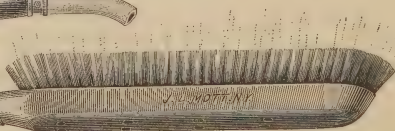


Plate 385-F.

Spoke Brush, with Coupling to attach Hose

Price\$4 00

SADDLE AIRER.

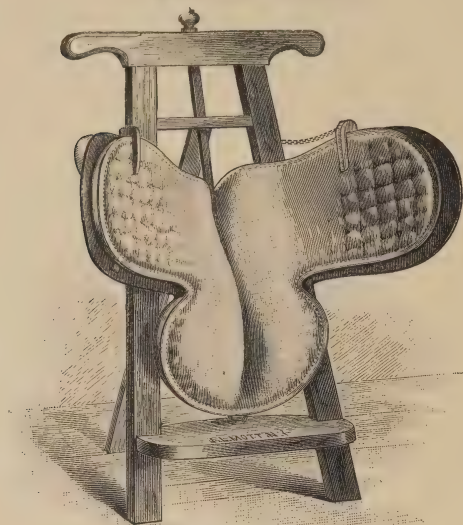


Plate 386-F.

For exposing the damp surface of the pads to the drying influences of the fire or sun, allowing the full and free escape of all deleterious moisture. When not in use it folds flat and can hang against the wall.

Price, for Gentlemen's Saddle Airer, in Ash.....	\$4 00
" " Ladies' " " "	4 50

100, 101 Gentlemen's Suits 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 9
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IMPROVED GIRTH DRIERS.

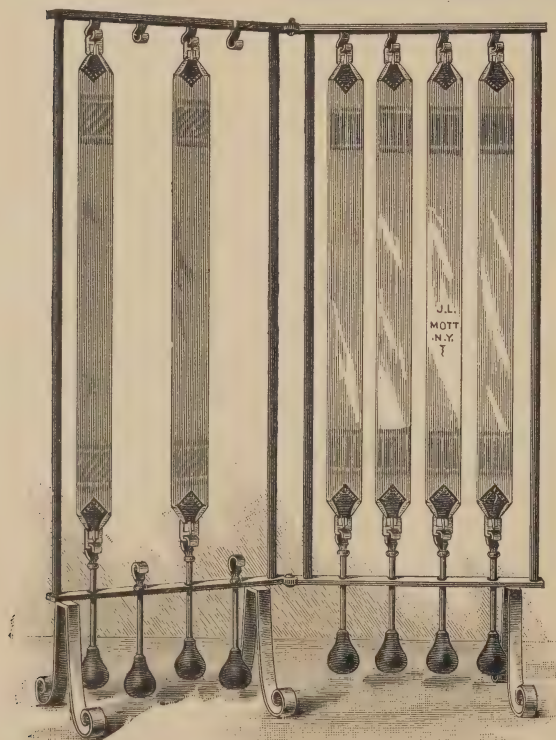


Plate 387-F.

Double Girth Drier.

Price, to take 6 Girths	\$12 00
" " 8 "	15 00
" " 10 "	18 00

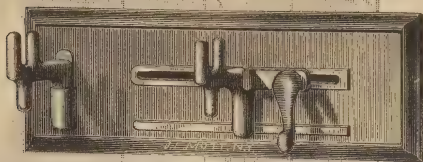


Plate 388-F.

Single Girth Drier.

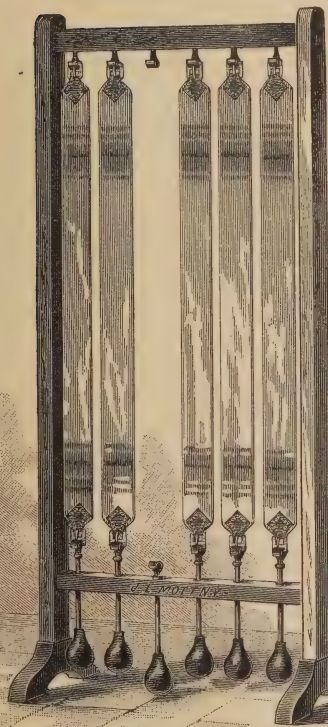
Price, to take 4 Girths	Painted.
“ “ 6 “	\$6 00
“ “ 8 “	8 00
“ “ 8 “	10 00

Above are made entirely of Iron, and so constructed that they will take Girths of any length, and while fully exposing them to the drying influences of the fire or sun, they cannot become creased or twisted out of shape.

BIT CLEANER.**Plate 389-F.**

This new apparatus can be fixed portably on the wall, and hold any size Bit securely, leaving both hands free for cleaning.

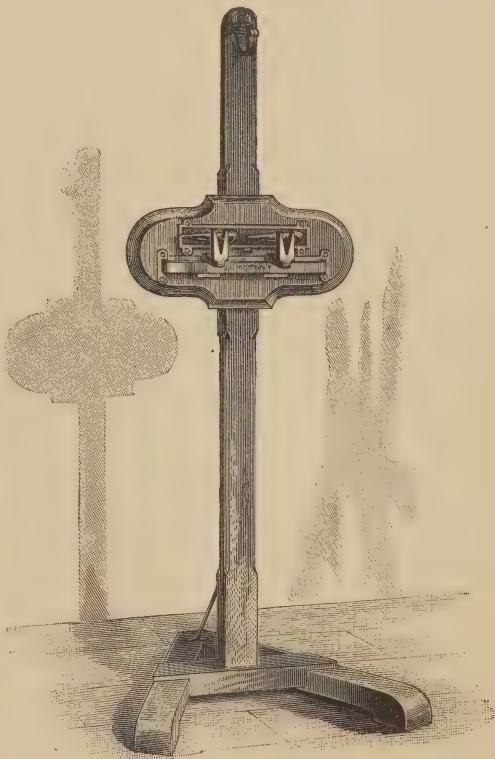
Price, Japanned Iron, with polished Iron moving parts	\$6 00
“ “ “ “ Brass “ “	7 25

GIRTH DRIER.**Plate 390-F.**

For Drying Girths and preventing their creasing or twisting.

Price, to take 4 Girths, in Ash	\$10 50
“ “ 6 “ “	12 00
“ “ 8 “ “	15 00

So constructed that they will take Girths of any length.

BIT CLEANER.**Plate 391-F.**

Improved Bit Cleaner, fixed on Stand suitable also for Stirrups and all bright work, very complete.

Price, in Ash, fixed on Stand	\$15 00
“ “ less the “ and with	
Wood Back	6 50

WHIP RACKS.

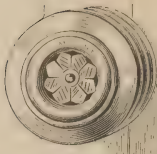


Plate 392-F.
English Coach Whip Rack.
Furnished in Polished Brass
or Bronze only.

Pol'd Brass
or Bronze.
Price.....\$6 00



Plate 393-F.
Whip Rack.
Furnished in Polished Brass
or Bronze only.

Pol'd Brass
or Bronze.
Price, for 6 Whips\$3 25
" 10 " 4 00
" 15 " 5 00



Plate 394-F
Whip Rack.
Polished Mahogany.
6 inch Diameter.

Grooved for 1 Whip. \$ 50
" " 2 " 75
" " 3 " 1 00

MOTT'S PATTERN WHIP HOLDER.

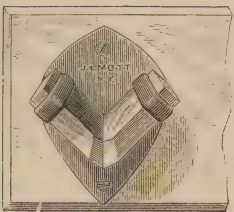


Plate 395-F.
Brass and India Rubber,
to fix on Wall.
Price....\$ 75

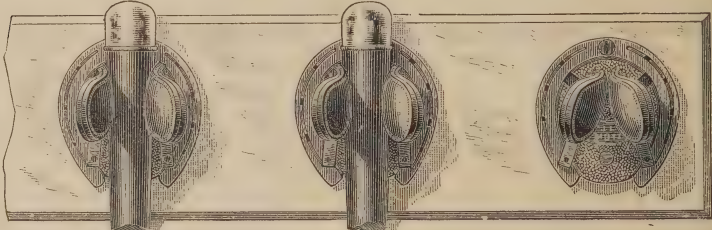


Plate 396-F.
Method of hanging Whips in Mott's
Pattern Whip Holder.

Plate 397-F.

Plate 398-F.
Horse Shoe Pattern, Brass
and Leather to fix on Wall.
Price ..\$1 00

We also furnish any number of either pattern, fixed permanently on nicely finished Board.
Price of Board, extra per foot, 25 cents. Size of Board, 3 inch wide.

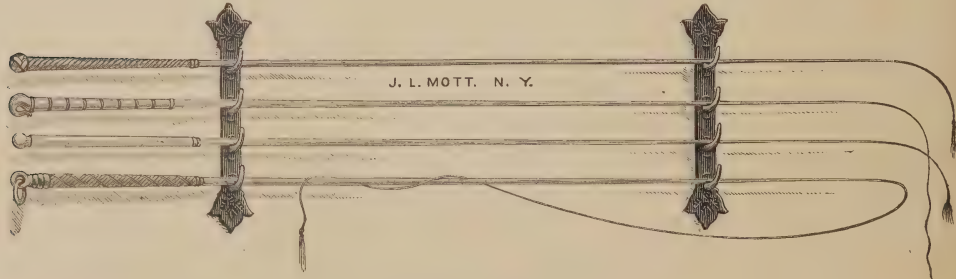


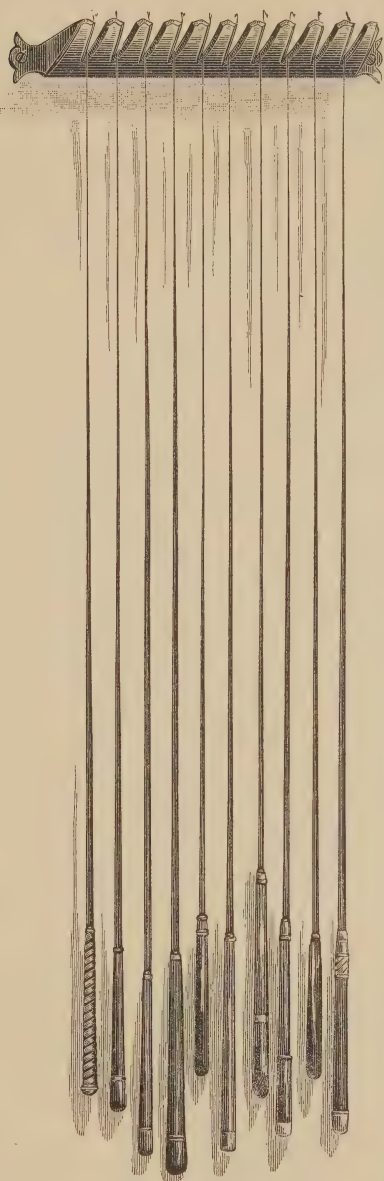
Plate 399-F.
Whip Rack for 4 Whips.

Price, per pair.....\$1 75 Jap'd Iron. \$2 25 Gal'd Iron. \$10 50 Pol'd Brass or Bronze.

WHIP RACKS.

**Plate 400-F.**

Wood grooved for 2 Whips.
Projecting Rack holds 11 Whips.

**Plate 401-F.****Plate 402-F.**

Polished Mahogany.
6 inches Diameter.

	Jap'd	Pol'd	Brass		Jap'd	Gal'd				
	Iron.	or	Bronze.		Iron.	Iron.				
Price....	\$ 75	\$3 00		Holding 5 Whips, each,	\$ 50	\$ 75		Price, each	for 1 Whip	\$ 50
				" 10	" "	1 00	1 25	" "	" 2 "	75
								" "	" 3 "	1 00

The above, when made of Brass, can be Nickel Plated at an additional cost.

YOKE AND CARRIAGE POLE BRACKETS, IMPLEMENT HOLDERS, &c.

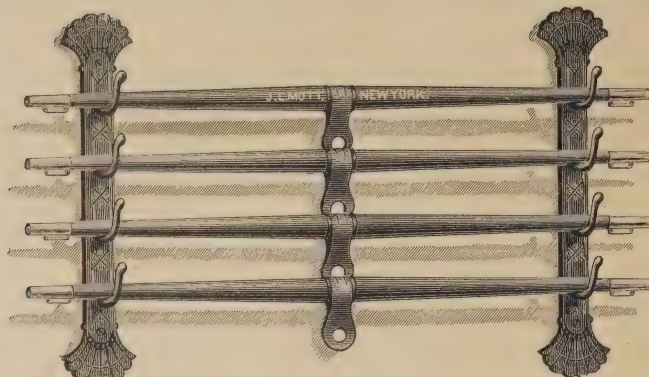


Plate 403-F.
Yoke Brackets.

Price, 2 Hooks for holding 2 Yokes, per pair.....	Jap'd Iron. \$2 00	Gal'd Iron. \$2 50	Pol'd Brass or Bronze. \$12 00
“ 3 “ “ “ “ 3 “ “	2 50	3 25	13 50
“ 4 “ “ “ “ 4 “ “	3 00	4 00	15 00



Plate 404-F.
Horse Shoe
Broom Holder

Furnished in Polished Brass or Bronze only.

Pol'd Brass or Bronze.
Price.....\$2 25



Plate 408-F.
Horse Shoe
Shovel or Fork Holder.

Furnished in Polished Brass or Bronze only.

Pol'd Brass or Bronze.
Price \$2 25



Plate 405-F.
Whip Rack.

Wood Grooved for two Whips.

Projecting Rack holds 11 Whips.

Jap'd Iron. Pol'd Brass or Bronze.
Price.....\$ 75 \$3.00

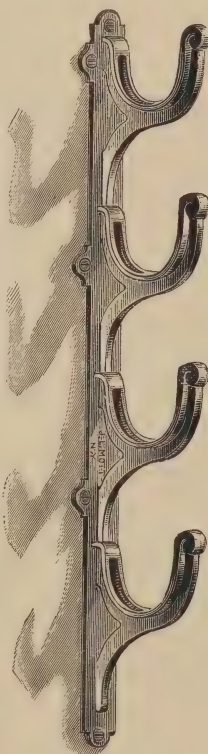


Plate 407-F.
Carriage Pole Bracket
Furnished in Pairs

Furnished in Polished Brass or Bronze only.

Price.....\$3 50	Pol'd Brass or Bronze.	Price, per Pair 1 Hook.....\$8 00	Pol'd Brass or Bronze.
“ “ “ “ “ 2 “ “		16 00	
“ “ “ “ “ 3 “ “		24 00	
“ “ “ “ “ 4 “ “		32 00	



Plate 409-F.
Horse Shoe
Broom Hook.

Furnished in Polished Brass or Bronze only.

Pol'd Brass or Bronze.
Price \$2 00



Plate 406-F.
Implement Holder.
For Shovel or Fork.
Furnished in Polished Brass or Bronze only.

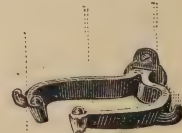


Plate 410-F.
Implement Holder.
For Broom.

Price. \$ 30	Gal'd Iron. \$ 40	Pol'd Brass or Bronze. \$3 00
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The above, when furnished in Brass, can be Nickel Plated at an additional cost.

CARRIAGE POLE BRACKETS.
CRAB POLE.

POLE BRACKET.

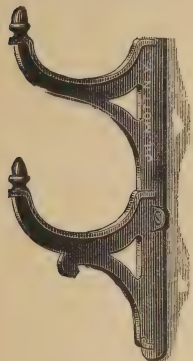


Plate 411-F.

2 Hooks.

	Jap'd. Iron.	Gal'd. Iron.
Price, per Pair.....	\$1 50	\$2 50

Add if Hooks are covered with Leather, per Pair \$2 50

POLE BRACKET.

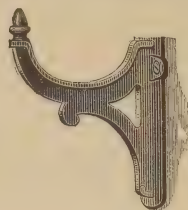


Plate 414-F.

1 Hook.

	Jap'd. Iron.	Gal'd. Iron.
Price, per Pair	\$ 75	\$1 25

Add if Hooks are covered with Leather, per Pair \$1 25

POLE BRACKET.

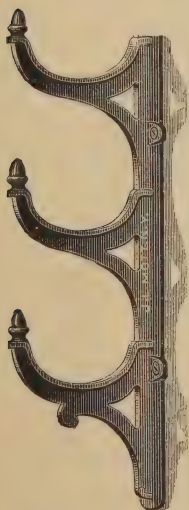


Plate 412-F.

3 Hooks.

	Jap'd. Iron.	Gal'd. Iron.
Price, per Pair .	\$2 25	\$3 75

Add if Hooks are covered with Leather, per Pair \$3 75

Plate 413-F.
Pole Bracket.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price	\$1 00	\$1 35	\$5 00

Add if Hooks are covered with Leather..... \$1 00

POLE BRACKET.

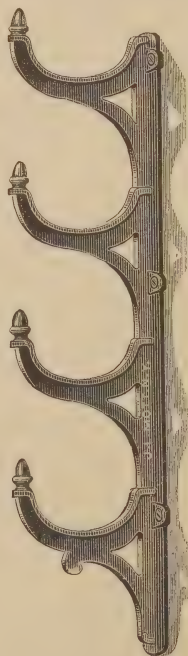


Plate 415-F.

4 Hooks.

	Jap'd. Iron.	Gal'd. Iron.
Price, per Pair....	\$3 00	\$4 75

Add if Hooks are covered with Leather, per Pair \$5 00

BUGGY SHAFT AND POLE BRACKETS. BUGGY SHAFT BRACKET.

SHAFT BRACKET.

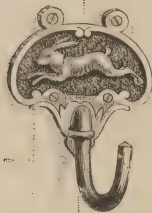


Plate 416-F.

Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Per Pair, \$1 30	\$1 75	\$6 50

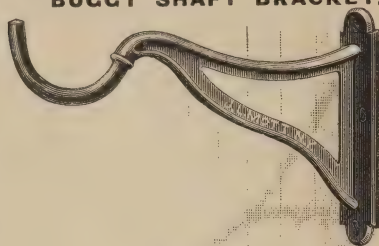


Plate 417-F.

No. 1, Extreme projection, 12 1/4 inches.
" 2, " " " 16 "

No. 1, per Pair.....	Jap'd Iron.	Gal'd Iron.
" 2, " " " " " " " "	\$2 00	\$2 75
	2 25	3 25

COACH POLE BRACKET.

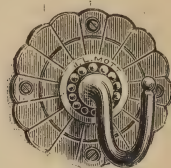


Plate 418-F.

Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Per Pair, \$1 50	\$2 00	\$10 00

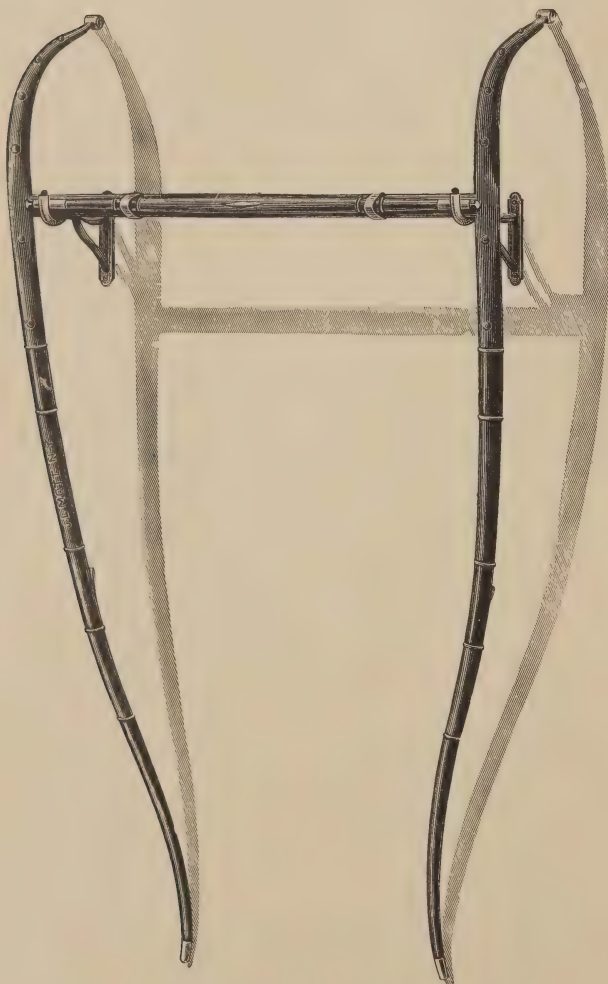


Plate 419-F.

Illustrating method of hanging Buggy Shafts
on Plate 417-F Brackets.
Add to Price of Plate 417-F, for Rubber Covers, per Pair \$ 30
Add to Price of Plate 417-F, for Leather Covers, per Pair..... 1 50

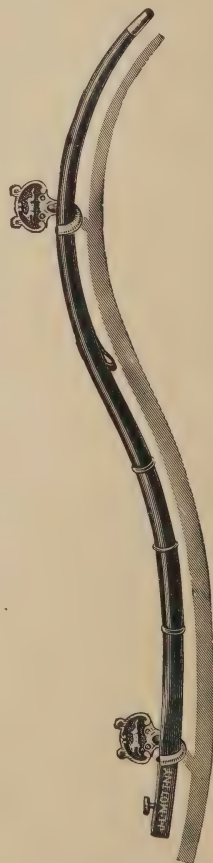


Plate 420-F.

Illustrating method of hanging Shaft
on Plate 416-F Brackets.
Add to Price of Plate 416-F, for Rubber Covers, per Pair \$ 30
Add to Price of Plate 416 F, for Leather Covers, per Pair ... 1 50

POLE BRACKETS.



Plate 421-F.

Illustrating method of Hanging Wagon Pole, with Whiffle-tree, &c., on a set of 5 Brackets, A, B, C, D and E.

Price per Set, with Rubber Covers, as shown.....	\$3 50	Japanned.		
" " " Leather "			Galvanized.	Po'l'd Brass or Bronze.
			\$4 50	\$14 75
			7 75	18 00

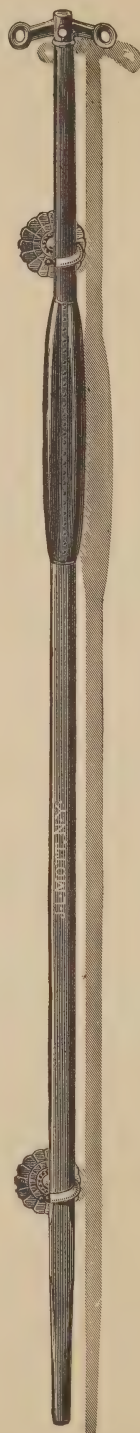


Plate 422-F

Illustrating method of Hanging Coach Pole on Plate 418.F, Brackets.

Add to Price of Plate 418-F., for Rubber Covers.	Per Pair	\$.30
" " " " 418-F., Leather	" "	1.50

BLANKET BRACKETS.

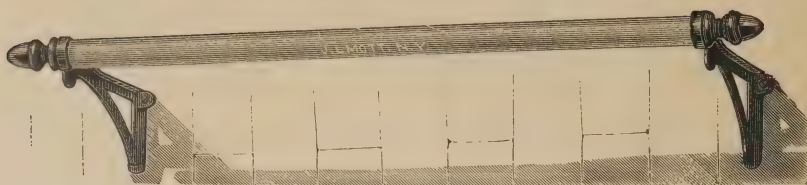


Plate 423-F.

Stationary Blanket Bracket. Single Roller.

Projects 6½ inches over all.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price, per pair, without Wood Roller.....	\$1 25	\$1 75	\$6 50

Hard Wood Roller furnished any length, 1½ inches diameter,

Price, per Foot\$ 30

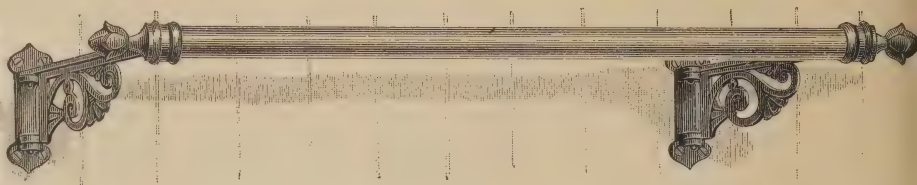


Plate 424-F.

Swing Blanket Bracket. Single Roller.

No. 1, Projects 10½ inches over all.

“ 2, “ 12½ “ “ “

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass
Price, per pair, Nos. 1 or 2, without Wood Roller.....	\$3 00	\$4 00	\$20 00.

Hard Wood Roller furnished any length, 2 inches diameter.

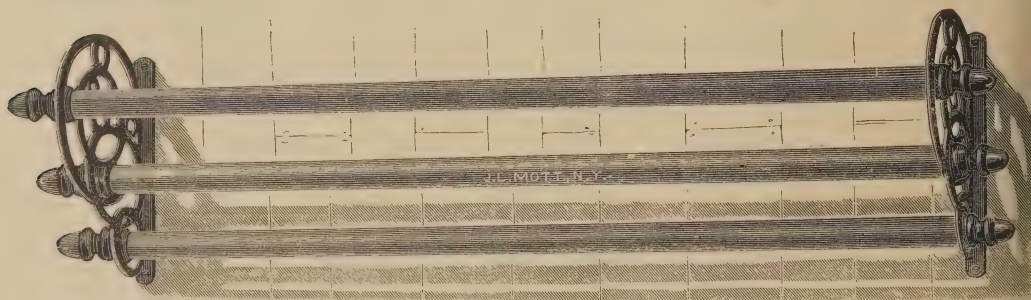
Price, per Foot \$ 40

Plate 425-F.

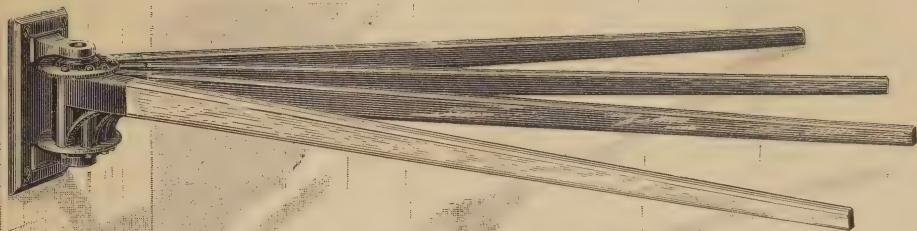
Blanket Bracket, Three Rollers.

Projects 12 inches over all.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price, per pair, with Iron Roller Heads, without Wood Rollers	\$3 50	\$5 00	\$20 00
" "	2 75	4 00	

Hard Wood Rollers furnished any length, 1½ inches diameter.

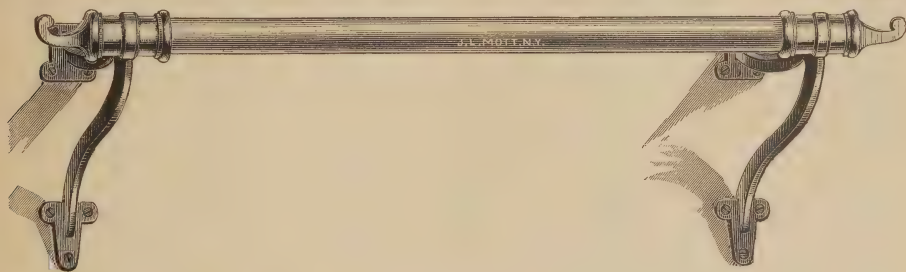
Price, per Foot. \$ 30

BLANKET BRACKETS.**Plate 426-F.**

Revolving Blanket Bracket, with 4 arms.

Each arm is 5 feet long, and can be made to swing right or left; furnished any required length to order. Very strong and compact.

Price..... Painted \$20 00

**Plate 427-F.**

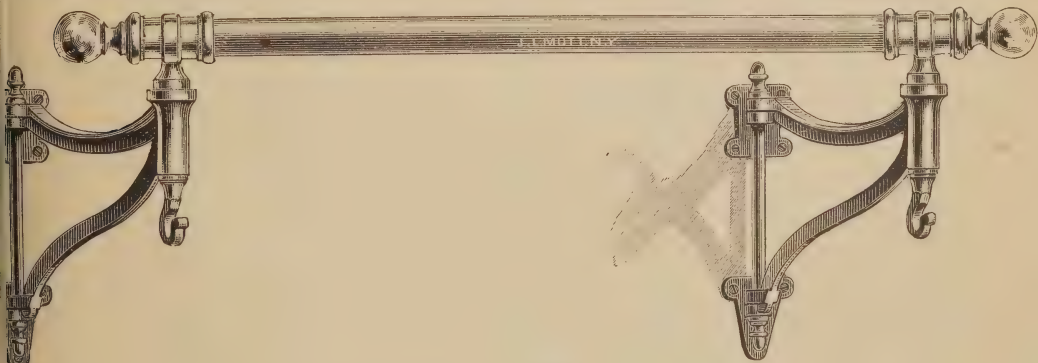
Stationary Blanket Bracket. Single Roller.

Projects 10 inches over all.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price, per Pair, without Wood Roller.....	\$2 50	\$3 50	\$16 00

Hard Wood Roller furnished any length, 2 inches diameter.

Price, per Foot..... \$ 40

**Plate 428-F.**

Swing Blanket Bracket. Single Roller.

Projects 10½ inches over all.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price, per Pair, without Wood Roller...	\$4 00	\$5 50	\$35 00

We also furnish an extra large size of elegant design, in Polished Brass or Bronze only.

Price, per Pair..... \$50 00

Hard Wood Roller furnished any length, 2 inches diameter.

Price, per Foot.....			40
Price, per Foot, Polished Black Walnut Roller, 2 inches diameter.....			60
“ “ “ “ Rosewood “ 2 “ “ “			2 00
“ “ “ “ Mahogany “ 2 “ “ “			1 75

BLANKET BRACKETS.

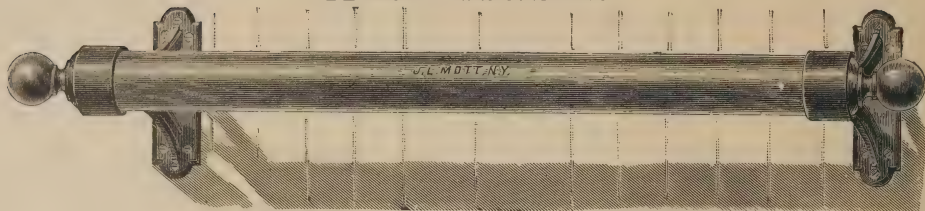


Plate 429-F.

For $3\frac{3}{4}$ inch Wood Roller.

Specially recommended for allowing a greater circulation of air between the folds of the Blankets.

Price, per pair, without Wood Roller.....\$ 65
 " " foot, Hard Wood Roller, $3\frac{3}{4}$ inches diameter.....\$ 65
 With above Brackets, there are no Iron Roller Ends furnished. A sufficiently ornamental end can be turned on the Wood.

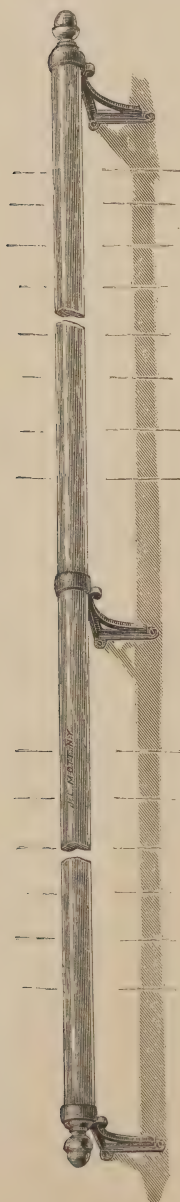


Plate 430-F.

For $1\frac{1}{2}$ inch Wood Roller.

Price, per set of 3 Brackets, without Wood Roller.....\$ 30
 " " foot, Hard Wood Roller, $1\frac{1}{2}$ inches diameter.....\$ 30

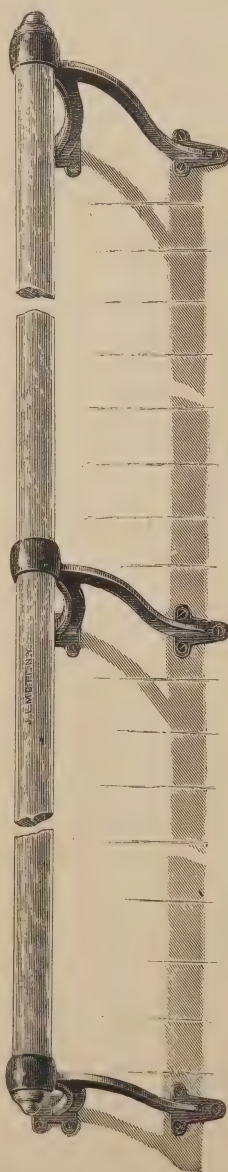


Plate 431-F.

For 2 inch Wood Roller.

Price, per set of 3 Brackets, without Wood Roller.....\$ 40
 " " foot, Hard Wood Roller, 2 inches diameter.....\$ 40

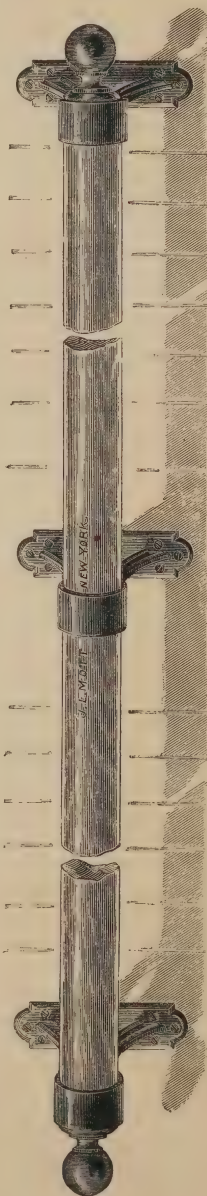


Plate 432-F.

For $3\frac{3}{4}$ inch Wood Roller.

Price, per set of 3 Brackets, without Wood Roller.....\$ 65
 " " foot, Hard Wood Roller, $3\frac{3}{4}$ inches diameter.....\$ 65
 With Plate 432-F Brackets, there are no Iron Roller Ends furnished. A sufficiently ornamental end can be turned on the Wood.

SLIDING AND ADJUSTABLE BLANKET BRACKET, &C.

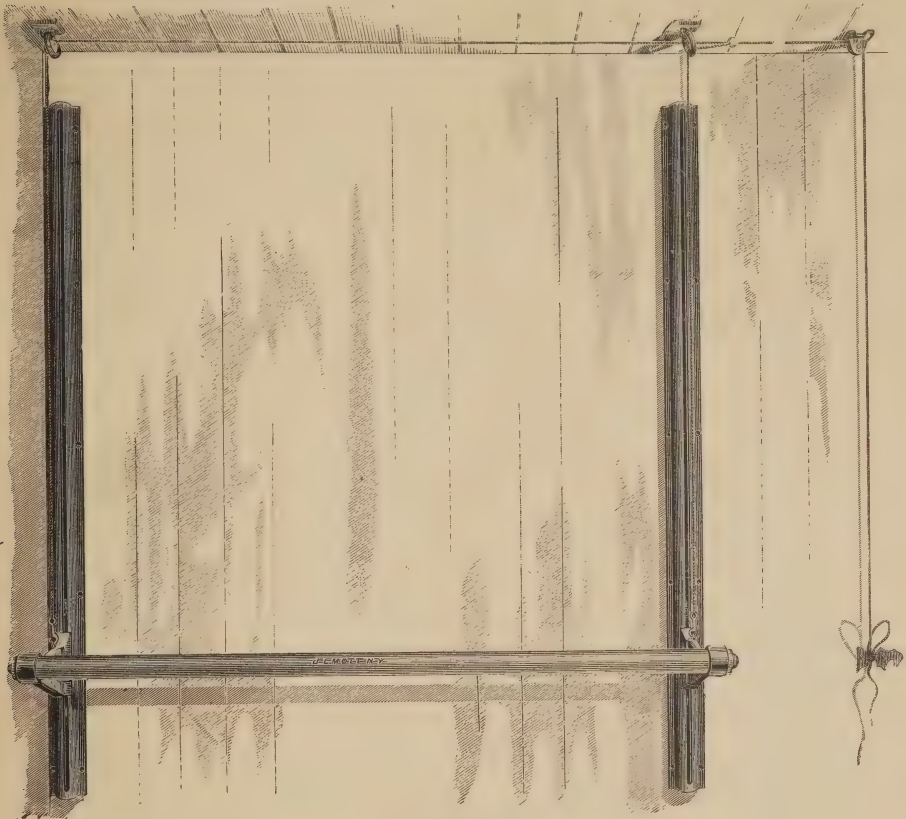


Plate 433-F.

Designed to raise Blankets to any height desired, and can be set to accommodate any length of Roller.

	Japanned.
Price, complete with Cords, Pulleys and Iron Cleat, without the Wood Roller.....	\$17 50
“ if furnished without Cords, Pulleys or Cleat	15 00
“ per foot, Hard Wood Roller	\$ 40

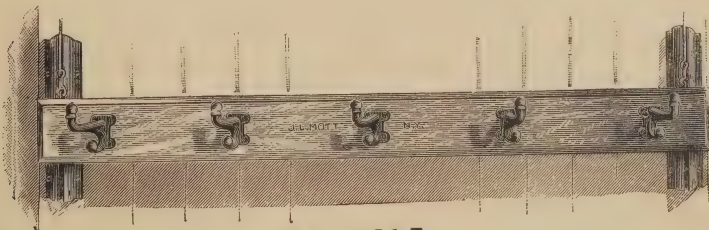


Plate 434-F.

The above illustrates a method of arranging a number of Harness Hooks, on Wood Strip, which may be substituted for Blanket Brackets shown in Plate 433-F. By this means Harness may be raised to any height desired.

Price, without Wood Strip and Harness Hooks, same as Plate 433-F.

WROUGHT IRON CEILING TRACK, WITH BRACKETS.

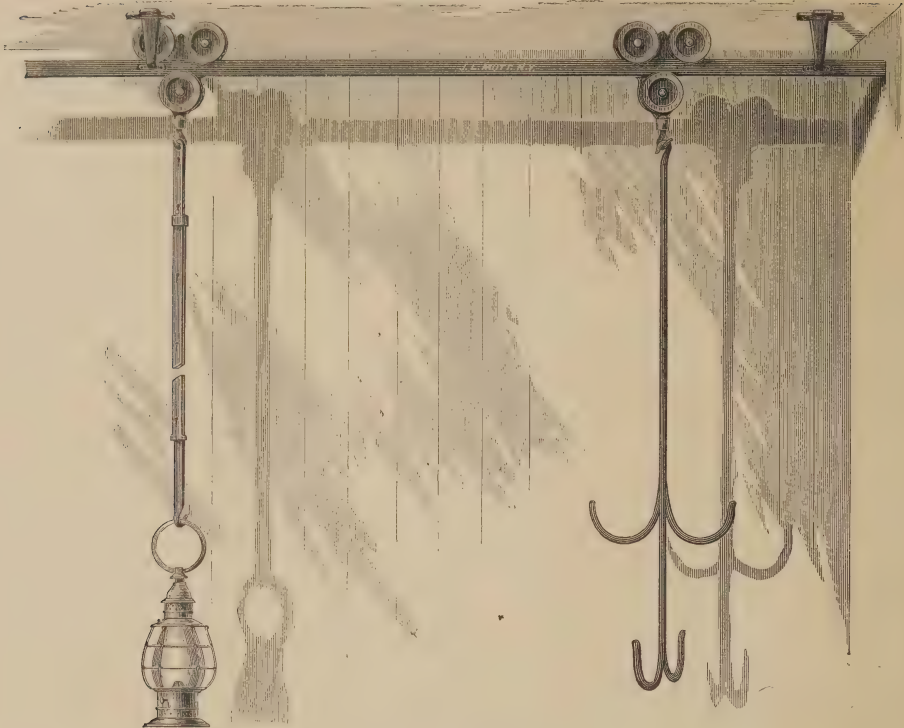


Plate 435-F.

Track made any length, to order. Designed for the convenience of securing a Lantern back of a range of stalls, where it can be suspended from ceiling by a Carriage that runs on the Track with perfect safety, and at same time allows attendant to bring the light directly behind each Horse, or wherever it may be required. By an ingenious contrivance, the Lantern can be raised or lowered at pleasure.

Also designed for the convenience of suspending one or more Oiling and Washing Brackets, in a similar manner. When the latter is ordered as shown, the height of Ceiling should accompany order.

When in use in the Harness Room, the advantage of the suspending and moveable Oiling and Washing Brackets over the stationary Brackets, will be fully appreciated by those using them.

Price, Suspending and Adjustable Lantern Bracket, arranged to raise or lower the light, complete with Carriage, without the Lantern	\$ 7 50
" per foot, Track, including Ceiling Brackets	70
" Lantern, Polished Brass	3 50
" Oiling and Washing Swivel Bracket with Carriage	10 00

FOOT SCRAPER.

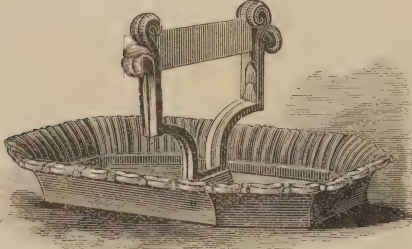


Plate 436-F.

Price	Bronzed Iron. \$1 00
-------------	----------------------

BRUSH FOOT SCRAPER.

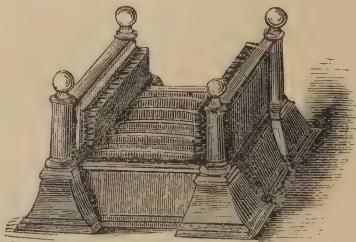


Plate 437-F.

Price, small Brush	Bronzed Iron. \$3 00
" large	3 50

WROUGHT IRON BOX.
FOR HOLDING STOPPING MIXTURE.



Plate 438-F.

Price 10 × 10 × 4 in. deep. Gal d. \$2 00

WROUGHT IRON BASKET HOLDER.

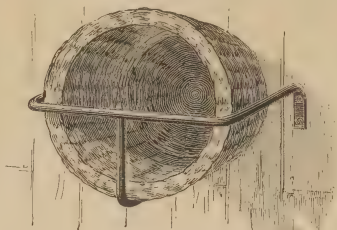


Plate 439-F.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price	\$1 75	\$2 50	\$8 00

HOSE BRACKET.

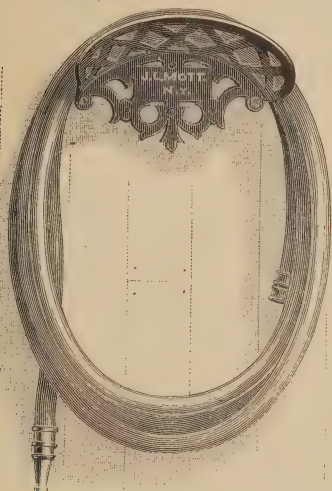


Plate 440-F.

	Jap'd Iron.	Gal'd Iron.	Pol'd Brass or Bronze.
Price	\$1 50	\$2 00	\$6 00

CORNER SALT RACK.
WROUGHT IRON.

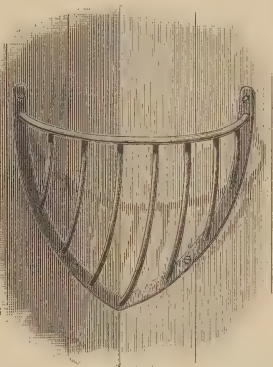


Plate 441-F.

	Painted.
Price	\$1 75

SALT DISH OR DRY BRUSH BOX.

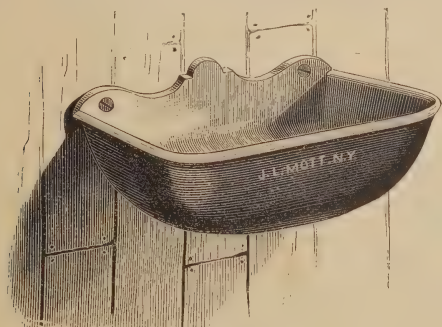


Plate 442-F.

Length, 14 in. Width, 8½ in. Depth, 3½ in.

	Jap'd.	Gal'd.	Enaml'd.
Price	\$1 00	\$1 75	\$2 00

CORNER SALT DISH.

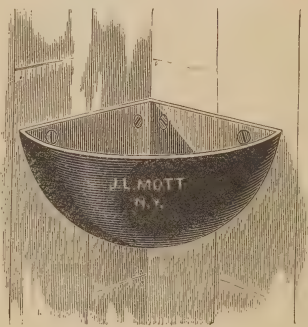


Plate 443-F.

Length on side, 8½ in. Depth, 6½ in.

	Jap'd.	Gal'd.	Enaml'd.
Price	\$ 90	\$1 65	\$1 75

MISCELLANEOUS FITTINGS.

TUMBLER HOLDER.

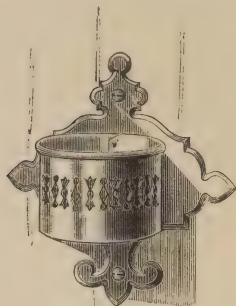


Plate 444-F.

Furnished in Polished Brass or Bronze only.

Pol'd Brass
or Bronze.

Price..... \$2 75

SOAP BOX.

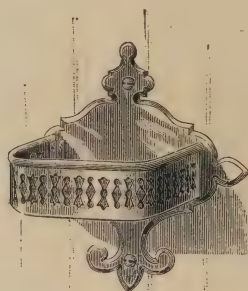


Plate 445-F.

Furnished in Polished Brass or Bronze only.

Pol'd Brass
or Bronze.

Price.....\$2 75

DRY BRUSH RACK.

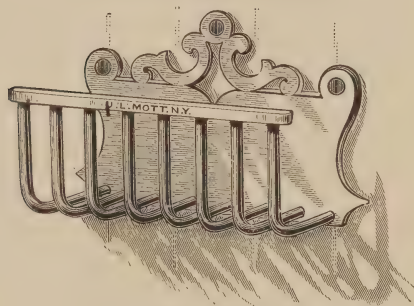


Plate 446-F.

Furnished in Polished Brass or Bronze only.

Pol'd Brass
or Bronze.
\$10 00

Price	\$10 00
-------------	---------

SOAP BOX.

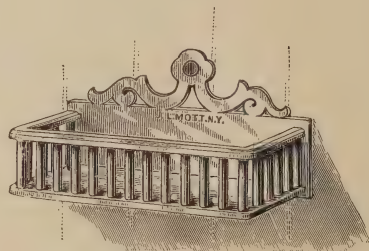


Plate 447-F.

Furnished in Polished Brass or Bronze only.

Pol'd Brass
or Bronze.
...\$6 50

Price.....	\$6 50
------------	--------

SPONGE RACK.

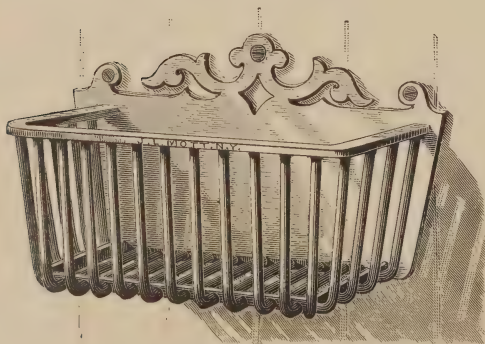


Plate 448-F.

Furnished in polished Brass or Bronze, only.

Pol'd Brass
or Bronze.

Price, 14 inches long.....	\$27 00
----------------------------	---------

1883, 21 months long	.....	\$21 00
" 22 " "	.....	39 00

The above can be furnished Nickel Plated, at an additional cost.

MATCH BOX.



Plate 449-F.

Furnished in Polished Brass or Bronze only.

Pol'd Brass
or Bronze.

Price \$4 00

SPONGE OR BRUSH RACK, WITH SOAP BOX.

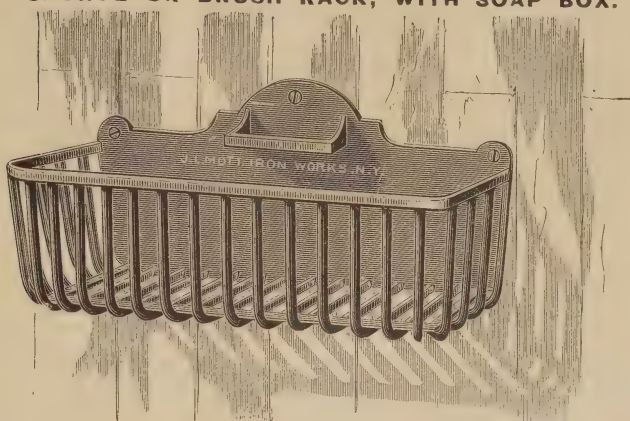


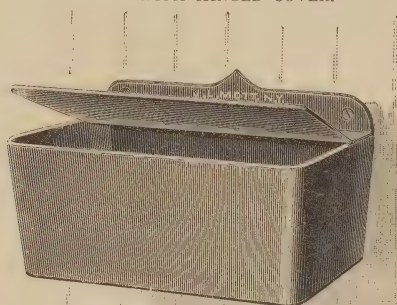
Plate 450-F.

Length, 22 inches. Width, 7 inches.

Price.....	Japanned. \$3 50	Galvanized. \$5 00
------------	------------------	--------------------

IMPROVED WROUGHT IRON BOX.

WITH HINGED COVER.



SPONGE BOX.



Plate 451-F.

No. 1, Length 14 inches. Width, 6 inches.

" 2, " 22 " " 7 "

Price, No. 1.....	Jap'd. \$1 50	Gal'd. \$2 00
" " 2.....	3 00	4 25

Plate 452-F.

For Chamois Skins.

Length, 15 in. Width, 8 in. Depth, 6 in.

Price	Galvanized. \$3 50
-------------	--------------------

MATCH BOX.

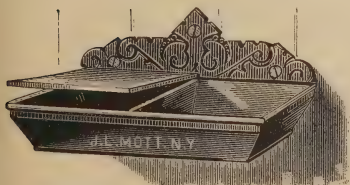


Plate 453-F.

With compartment for burnt Matches.

Price.....	Jap'd. \$1 00	Gal'd. \$1 35
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SMALL SOAP BOX.

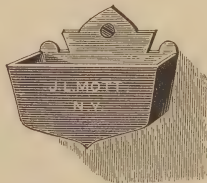


Plate 454-F.

Price.. ..	Jap'd. \$ 35	Gal'd. \$ 50
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LARGE SOAP BOX.

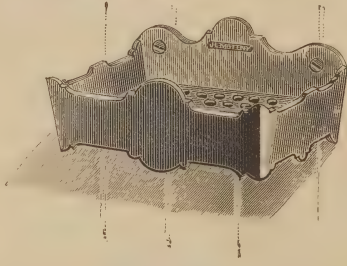


Plate 455-F.

Length, 9 inches. Width, 5 inches.

Price	Jap'd. \$1 25	Gal'd. \$1 75
-------------	---------------	---------------

BELL'S PATENT ADJUSTABLE GRAIN MEASURE.

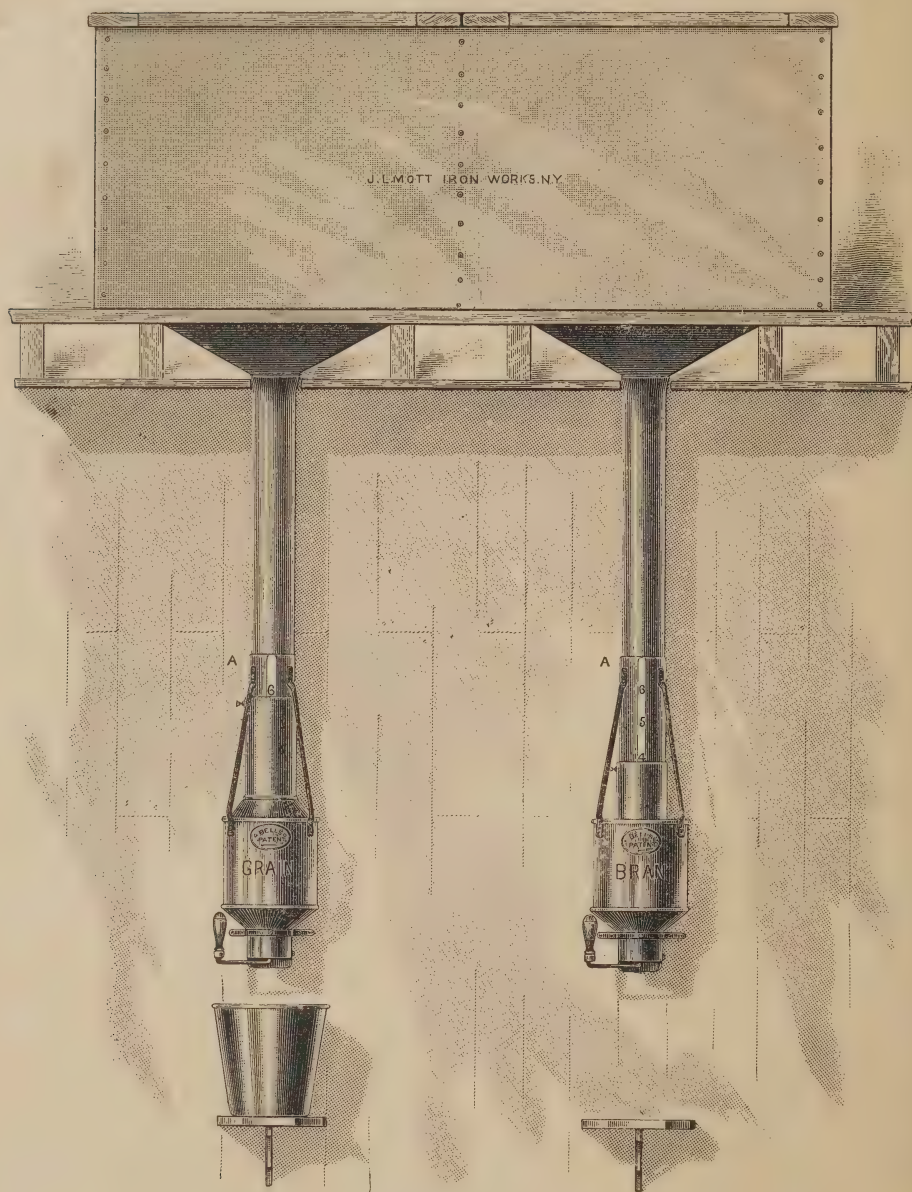


Plate 456-F.

Price, each Measure, without Pail and Shelf or Oat Bin	\$6 00
" " Shelf	60
" " Tin Pail, 8 Quarts.....	75

By reference to Cut it can be seen that by simply raising or lowering the inside cone, the capacity of above measures can be increased or diminished and from 3 to 6 quarts discharged through them from a Bin situated in loft. Their construction is simple, combining accuracy and economy with many other advantages, readily appreciated by those familiar with the proper care of horses. They can easily be applied to the old style wood chute. They are made of Galvanized Iron with Brass Disks, and are recommended for their strength and practicability. They have entirely superseded the old style shown in Plate 459-F.

**CAST IRON COLLAR
OR FRAME.**



Plate 457-F.

Size, 3 feet 2 inches x 1 foot 10 inches.
To prevent Horses from nibbling the wood
work in opening of Manger at head of Stalls
Price.....\$2 25

FEED CUT OFF.



Plate 459-F.

Size, $4\frac{1}{4}$ x 4 in. inside and 14 in. between the Slides
Painted. Gal'd.
Price.....\$4 50 \$6 00
" with Brass Handles and Bearings\$10 00
To be attached to the supply connection from
Oat Bin in loft above to Stable Floor. Arranged
to furnish 4 quarts only, at each operation.

HOLLAND'S PATENT HAND PRESSURE PUMP.

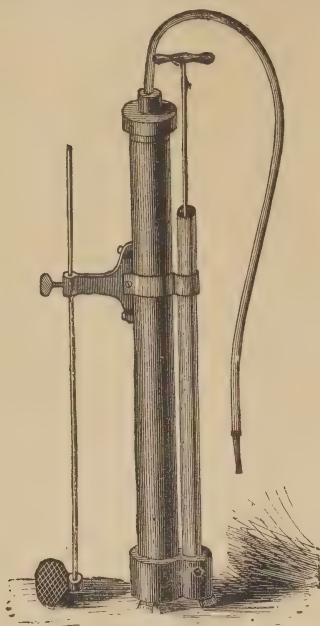


Plate 458-F.

Will throw 8 gallons of water per minute,
50 to 60 feet.

Useful in Stables for many purposes, such as
washing Carriages, Windows, &c.

Price Brass,
\$6 00

CARRIAGE JACK.

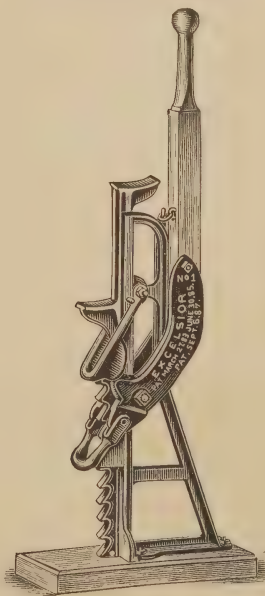


Plate 460-F.

2 Sizes.

Price, Small \$3 50
" Large. 4 00

PILLAR CHAINS, CORDS AND HITCHING BARS.



Full size section
of Plate 461-F.



Full size section
of Plate 462-F.



Full size section
of Plate 463-F.



Full size section
of Plate 464-F.



Plate 461-F.
3 feet 2 inches long.
Brass Pillar Chain,
with Swivel.
Price, per pair..\$6 00

Plate 462-F.
3 feet 7 inches long.
Tinned Pillar Chain,
with Swivel.
Price, per pair..\$2 00

Plate 463-F.
3 feet 8 inches long.
Flax Pillar Cord,
with Brass Snaps.
Price, per pair..\$6 00

Plate 464-F.
3 feet 11 inches long.
Pillar Cord,
with Brass Snaps.
Price, per pair..\$5 50

POLISHED IRON HITCHING BAR, WITH BRASS TRAVELLER.

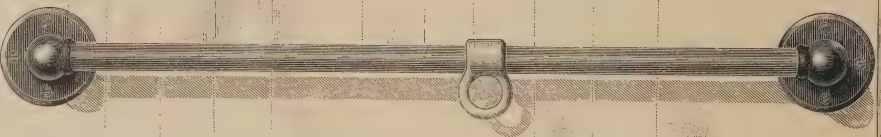


Plate 465-F.
Price.....\$5 25

RECESSED SLIDING BAR.

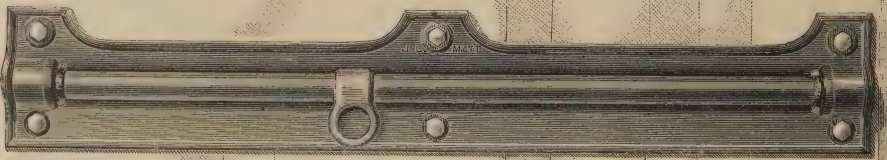
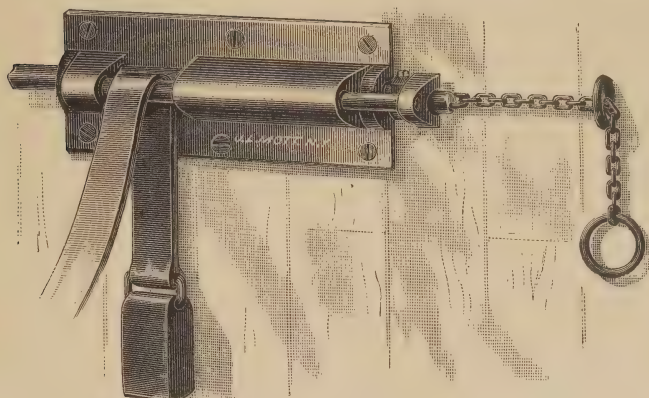
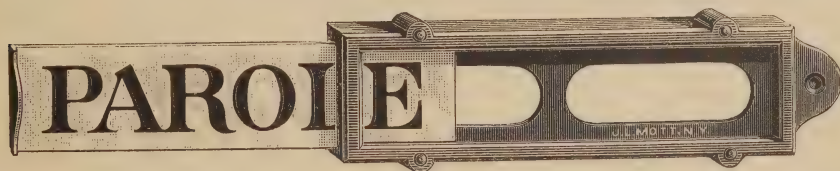


Plate 466-F.
For Hitching Horses in Stalls, allowing them to move from side to side.
Price, Recessed Flush Plate, Polished Iron Bar and Brass Runner.....\$10 00

INSTANTANEOUS RELEASING BOLT FOR HITCHING.**Plate 467-F.**

Price, each Bolt, without Leather Strap	Japanned. \$2 50	Galvanized. \$3 25
“ Leather Strap, Snap and Iron Weight.....	\$2 75	

The advantages of the above cannot be too highly estimated. In large Stables having long lines of continuous Stalls every horse can be instantly released in the event of fire. A lever or Chain and Pull, in passage outside of Stalls, attached to a Rod running through an entire range of Stalls, and connected with each Bolt, by means of an adjustable fixed nut (as shown in right of Cut), will, with a vigorous pull withdraw each Bolt, thus releasing Halter Straps and giving freedom to the Horses. A spring in the barrel carries each Bolt back, as soon as pressure is released. This arrangement will not however interfere with the independent releasing of any one Horse at a time. Price of Rods, Levers, etc., on application.

INTERCHANGEABLE NAME PLATE.**Plate 468-F.**

	Plain Iron.	Bronzed Iron.	Pol'd Brass or Bronze.
Price.....	\$1 50	\$1 75	\$7 00

NAME PLATE.**Plate 469-F.**

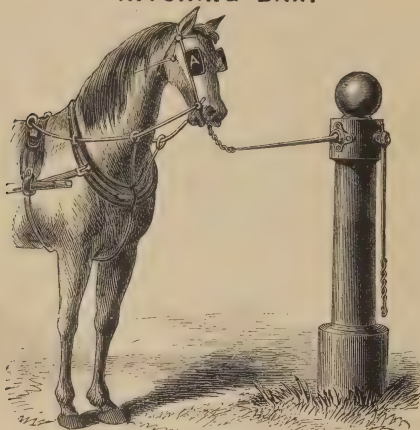
For lettering.

	Plain Iron.	Bronzed Iron.	Pol'd Brass or Bronze.
Price.....	\$1 00	\$1 25	\$4 50

NAME PLATE.**Plate 470-F.**

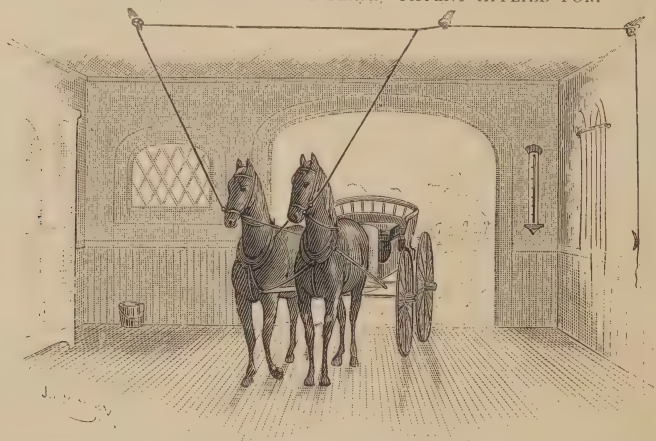
Any name cast on to order.

	Plain Iron.	Bronzed Iron.	Pol'd Brass or Bronze.
Price.....	\$1 00	\$1 25	\$4 50

HITCHING BAR.**Plate 471-F.**

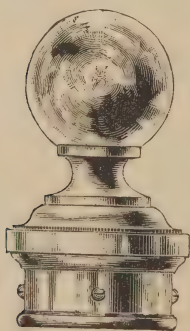
To attach to side of Post, Tree or Building. It keeps the Horse at a distance to prevent his gnawing the Wood : nibbling or chafing the Bridle, and at same time affords the Horse freedom.

Price Gal'd Iron. \$1 25

OVERHEAD HITCHING ATTACHMENT.
 FOR DOUBLE OR SINGLE TEAM. PATENT APPLIED FOR.
**Plate 472-F.**

The above set of Pulleys are constructed for the special purpose for which they are designed. Very convenient for use in Carriage Room, where it can be quickly connected ; and in Stable when grooming Horses. Recommended for vicious Horses.

Price, complete with Rope, Pulleys, Cleat and Snaps. Jap'd Iron. Brass. \$2 50 \$6 00

BALL POST CAP.**Plate 473-F.**

For 5 and 6 inch Posts.

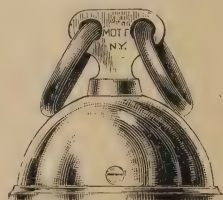
Furnished in Pol'd Brass or Bronze, only.

Price, 5 inches diam \$17 00
 " 6 " " 20 00

TOP OF STALL POST.**Plate 474-F.**

For Nickel Plating. Any height
 Furnished to order.

Price on application.

RING POST CAP.
 WITH SIDE RINGS.
**Plate 475-F.**

Furnished in Polished Brass
 or Bronze, only.

Price, 4 1/2 in. diameter \$7 50

The above are made of either Brass or Bronze as desired, and when Nickel Plated are furnished at an additional cost.

HITCHING ARRANGEMENTS.

CAST IRON CAP.

FOR WOOD POST.

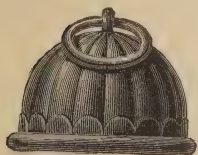


Plate 476-F.

HALTER SHEAVE.

WITH ROLLERS.



Plate 477-F.

Size 6 × 3 inches.

CAST IRON CAP.

FOR WOOD POST.

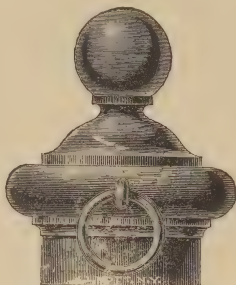


Plate 478-F.

Price, 4 1/2 inch diameter ... \$1 00

Jap'd Iron.
Price, No 1, 4 inch diameter, \$ 35
" " 2, 5 " " 45

Jap'd Gal'd. Pol'd Brass
Iron. Iron. or Bronze
Price... \$1 50 \$1 75 \$4 50

HITCHING ATTACHMENT.

WITH IRON CHAIN.

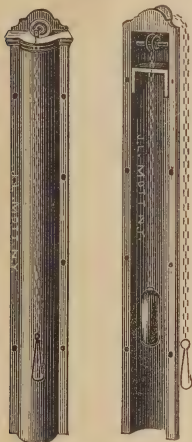


Plate 479-F.

Painted. Gal'd.

MANGER ROLLER.

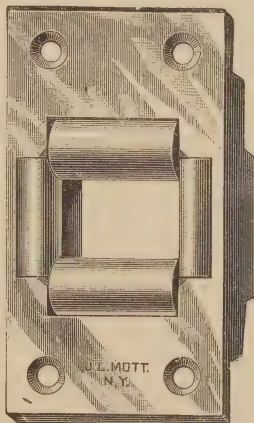


Plate 480-F.

Size 4 1/2 × 2 1/2 inches.

HITCHING ATTACHMENT.

WITH LEATHER STRAP.

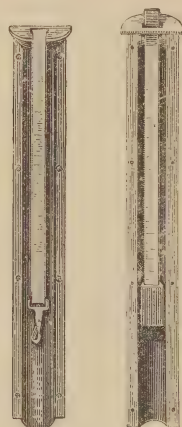


Plate 481-F.

Painted. Gal'd.

Price... \$5 50 \$8 50 Price... \$ 75 \$1 00 \$3 00 Price \$5 00 \$7 00

HORSE HEAD.

FOR WOOD POST.



Plate 482-F.

Diameter, 6 inches.

HALTER WEIGHT.



Plate 483-F.

Painted. Bronzed.

CAST IRON CAP.

FOR WOOD POST.

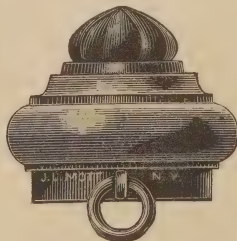


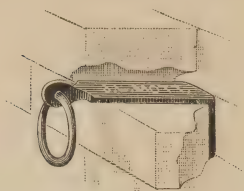
Plate 484-F.

Painted Bronzed.

Price... \$3 00 \$3 75 \$5 00 " Light \$1 50 \$2 00 Price, 4 in. diam. \$1 50 \$2 00
" Medium 2 00 2 50 " 5 " " 1 75 2 35
" Heavy 2 25 2 75 " 6 " " 2 50 3 00

HITCHING RING.

TO ANCHOR IN BRICK.

**Plate 485-F.**

	Plain.	Gal'd.
Price.....	\$ 40	\$ 50

HITCHING RING.

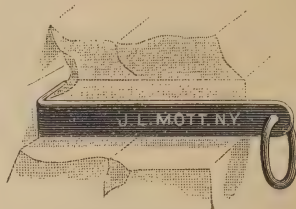
TO SLIDE ON ROD.

**Plate 488-F.**

	Painted.	Gal'd.
Price ...	\$1 75	\$2 50

HITCHING RING.

TO ANCHOR IN BRICK

**Plate 486-F.**

	Plain.	Gal'd.
Price.....	\$ 30	\$ 40

HITCHING RING.

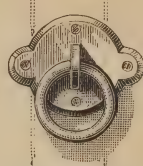
CROSS PATONCE.

**Plate 487-F.**

	Jap'd.	Gal'd.	Brass or Bronze.
Price	\$ 40	\$ 50	\$3 00

HITCHING RING.

OVAL.

**Plate 489-F.**

	Jap'd.	Gal'd.	Brass or Bronze.
Price, No. 1,	\$ 40	\$ 50	\$3 00
" " 2,			1 25

HITCHING RING.

HORSE SHOE.

**Plate 490-F.**

	Brass or		
	Jap'd.	Gal'd.	Bronze.
No. 1,	\$ 40	\$ 50	\$2 50
" 2,			4 25

HITCHING RING.

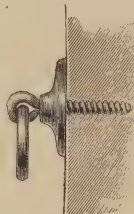
ROUND.

**Plate 491-F.**

	Jap'd.	Gal'd.
Price.....	\$ 40	\$ 50

HITCHING RING.

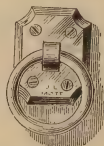
ROUND, WITH SCREW.

**Plate 492-F.**

	Jap'd.	Gal'd.
Price.....	\$ 50	\$ 65

HITCHING RING.

SQUARE.

**Plate 493-F.**

	Brass or		
	Jap'd.	Gal'd.	Bronze.
Price.	\$ 40	\$ 50	\$3 00

HITCHING RING.

SPANIEL HEAD.

**Plate 494-F.**

	Brass or		
	Jap'd.	Gal'd.	Bronze.
Price,	\$1 00	\$1 25	\$3 00

HITCHING RING.

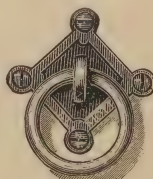
CLOVER LEAF.

**Plate 495-F.**

	Brass or		
	Jap'd.	Gal'd.	Bronze.
Price,	\$ 40	\$ 50	\$2 50

HITCHING RING.

DIAMOND.

**Plate 496-F.**

	Brass or		
	Jap'd.	Gal'd.	Bronze.
Price,	\$ 40	\$ 55	\$3 50

HITCHING RING.

LION HEAD.

**Plate 497-F.**

	Brass or		
	Jap'd.	Gal'd.	Bronze.
Price,	\$1 00	\$1 25	\$3 50

Any of the above Hitching Rings can be furnished to fit Round Post, to order.

HITCHING RING.
ARABESQUE.



Plate 498-F.
Furnished in Pol'd Brass
or Bronze only.
Pol'd Brass
or Bronze.
Price... \$3 00

HITCHING RING.
ROUND.

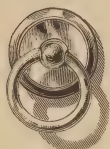


Plate 499-F.
Furnished in Pol'd Brass
or Bronze only.
Pol'd Brass
or Bronze.
Price... \$2 50

HITCHING RING.
CONVEX.



Plate 500-F.
Furnished in Pol'd Brass
or Bronze only.
Pol'd Brass
or Bronze.
Price... \$2 75

HITCHING RING.
SCROLL.



Plate 501-F.
Furnished in Pol'd Brass
or Bronze only.
Pol'd Brass
or Bronze.
Price... \$3 00

HITCHING RING.
WITH SCREW.



Plate 502-F.
Furnished in Pol'd Brass
or Bronze only.
Pol'd Brass
or Bronze.
Price... \$2 00

HITCHING RING.
EASTLAKE.



Plate 503-F.
Furnished in Pol'd Brass
or Bronze only.
Pol'd Brass
or Bronze.
Price... \$3 00

HITCHING RING.
WITH HARNESS HOOK.

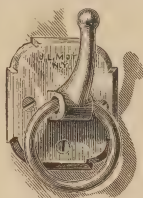


Plate 504-F.
Furnished in Pol'd Brass
or Bronze only.
Pol'd Brass
or Bronze.
Price... \$3 75

HITCHING RING.
ROUND WITH SCREW.



Plate 505-F.
Furnished in Pol'd Brass
or Bronze only.
Pol'd Brass
or Bronze.
Price... \$2 75

HITCHING RING.
LION HEAD.



Plate 506-F.

Jap'd Iron. \$ 65
Gal'd Iron. \$ 75
Pol'd Brass
or Bronze. \$3 00

HITCHING RING.
THE BIT.

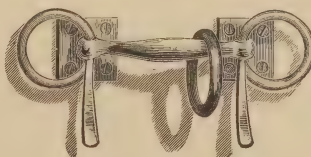


Plate 507-F.
Furnished in Polished Brass
or Bronze only.

Pol'd Brass
or Bronze. \$5 50

HITCHING RING.
LION HEAD.



Plate 508-F.
Furnished in Polished Brass
or Bronze only.

Pol'd Brass
or Bronze. \$5 00

HITCHING RING.
EASTLAKE.



Plate 509-F.

Jap'd Iron. \$ 55
Pol'd Brass
or Bronze. \$3 00

HITCHING RING.
ARABESQUE.



Plate 510-F.

Jap'd Iron. \$ 55
Pol'd Brass
or Bronze. \$3 00

HITCHING RING.
ELIZABETHIAN.



Plate 511-F.

Jap'd Iron. \$ 55
Pol'd Brass
or Bronze. \$3 00

HITCHING RING.
QUEEN ANNE.



Plate 512-F.

Jap'd Iron. \$ 60
Pol'd Brass
or Bronze. \$3 00

Any of the above Hitching Rings can be furnished to fit Round Post, to order.

WHEEL GUARD.

WROUGHT IRON.

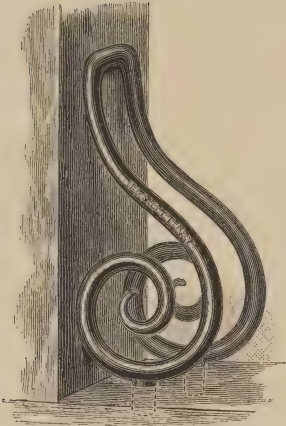


Plate 513-F.

Height 2 feet.

Price, per pair Painted. \$16 00

WHEEL GUARD.

CAST IRON.



Plate 514-F.

Height, 2 feet.

Price, per pair.... Painted one Coat. \$6 00 Painted Natural \$8 00

CARRIAGE WHEEL GUARD.

WROUGHT IRON.

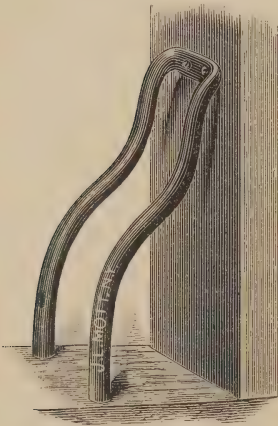


Plate 515-F.

Height, 2 feet.

VERY HEAVY CARRIAGE WHEEL GUARD.

CAST IRON.

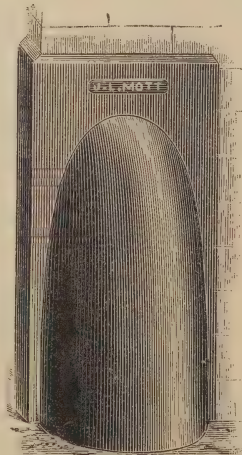


Plate 516-F.

2 Sizes. Height, 2 feet.

No. 1, for 12 inch Wall.
" 2, " 16 " "

CARRIAGE WHEEL GUARD.

WROUGHT IRON.

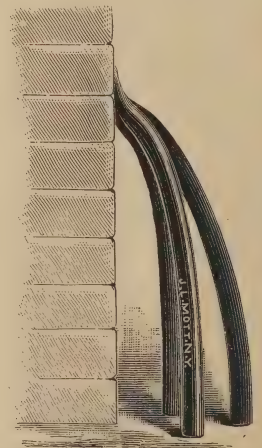


Plate 517-F.

Height, 2 feet.

Price, per pair. $\frac{7}{8}$ Iron. Painted. \$3 00
" " $1\frac{1}{8}$ " " 4 00

Price, No 1, per pair.... Painted. \$14 00
" " 2, " " " 16 00

Price, per pair Painted. \$6 00

We also make a lighter and smaller size of Plate 516-F, Cast Iron Wheel Guard.

Price, per pair \$10 00

BRASS MORTISE BOLT.

FOR BOX STALL DOOR.

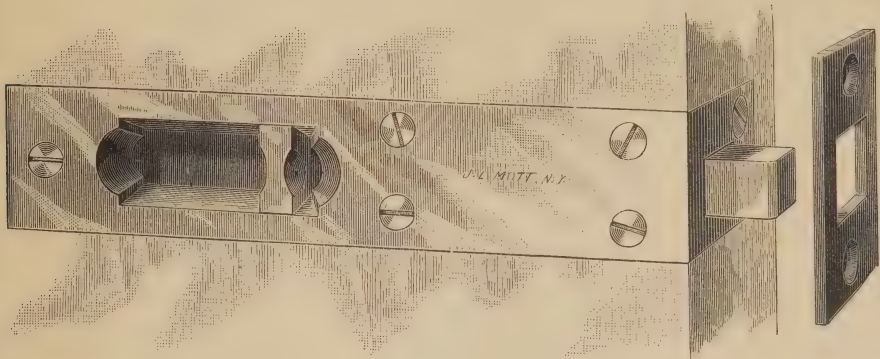


Plate 518-F.

Size, 1 1/4 inches x 6 inches.

	Brass, not Polished.	Brass Polished.
Price	\$1 00	\$1 25

BRASS MORTISE BOLT.

FOR BOX STALL DOOR.

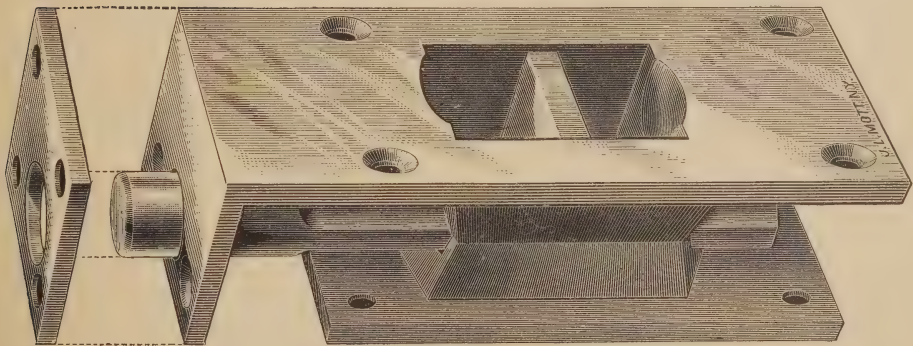


Plate 519-F.

Size, 3 inches x 6 inches.

Designed for doors 2 inches thick. Bolt can be operated from either side.

Furnished in Brass to fit any thickness of wood, to order.

	Malleable Iron Japanned.	Pol'd Brass or Bronze.
Price.....	\$1 50	\$6 00

Above can be Nickel Plated at an additional cost, to order.

BOX STALL DOOR MORTISE LATCH.

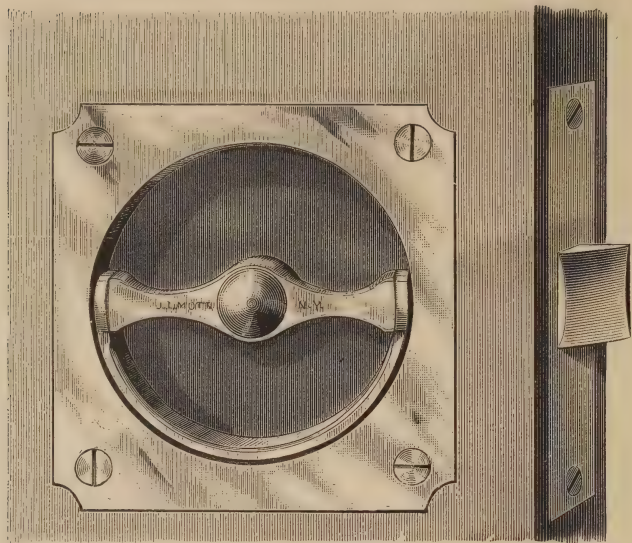


Plate 520-F.

Brass Front, Flush Drop Handles in Brass Plates, same on both sides In ordering, state width of Stile and thickness of Door.

Price, No. 1, size of Plate, $4\frac{1}{4} \times 4\frac{1}{4}$	\$7 00
“ “ 2, “ “ $4\frac{1}{4} \times 4\frac{1}{4}$ with extra large and heavy Latch.	7 50

BOX STALL DOOR MORTISE LATCH.

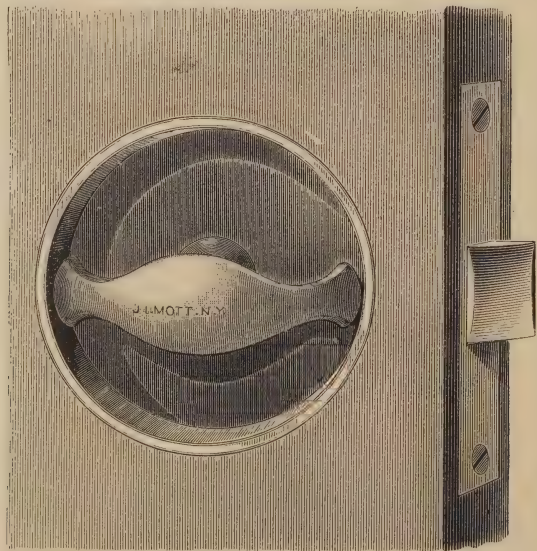
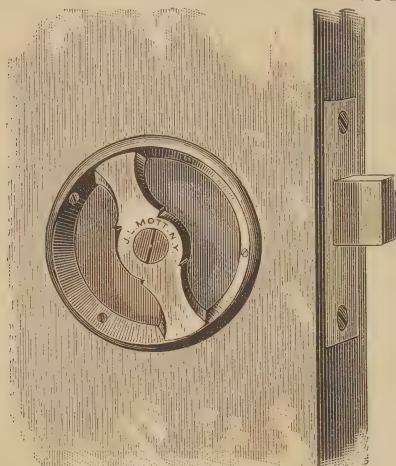


Plate 521-F.

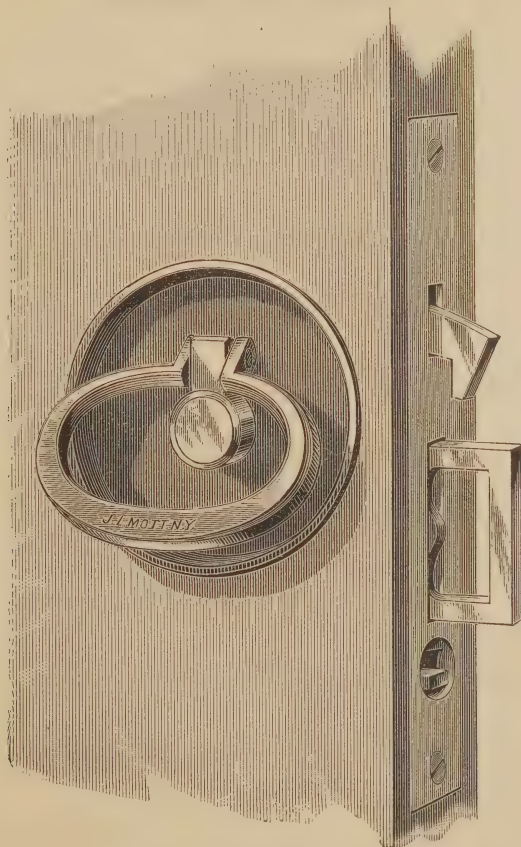
Brass Front, Flush Curved Handles in Brass Cups, same on both sides. In ordering, state width of Stile and thickness of Door.

Price, No. 1, size of Cup, $3\frac{1}{2}$ inches diameter.....	\$6 00
“ “ 2, “ “ $3\frac{1}{2}$ “ “ with extra large and heavy Latch.....	6 50

BOX STALL DOOR MORTISE BOLT.**Plate 522-F.**

Brass Front, Brass Flush Handles, same on both sides. When ordering, be particular to give thickness of door and width of stile.

Price \$4 00

SLIDING DOOR LATCH.**Plate 523-F.**

Brass Front, Brass Flush Handles, same on both sides. When Door is open the Bolt and Pull are flush with face, and in no way endangering the Horse. When ordering, be particular to give thickness of door and width of stile.

Price, No. 1, $5\frac{1}{2} \times 3\frac{1}{2}$ inches \$ 9 00

" " 2, $6\frac{1}{4} \times 4$ " extra heavy 10 00

If No. 2 is furnished with Brass Escutcheon Plates, 4×8 in. same on both sides, see Plate 528-F.

Price \$14 50

BOX STALL DOOR MORTISE SPRING LATCH.

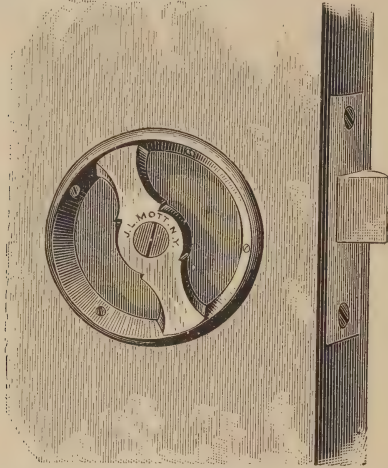


Plate 524-F.

Brass Front, Brass Flush Handles, same on both sides. When ordering, be particular to give thickness of door and width of stile.

Price, No. 1, size of Cup, $2\frac{3}{4}$ inches diameter \$4 00
" " 2, Extra Heavy, size of Cup, $3\frac{1}{2}$ inches diameter..... 6 00

SLIDING DOOR LOCK.

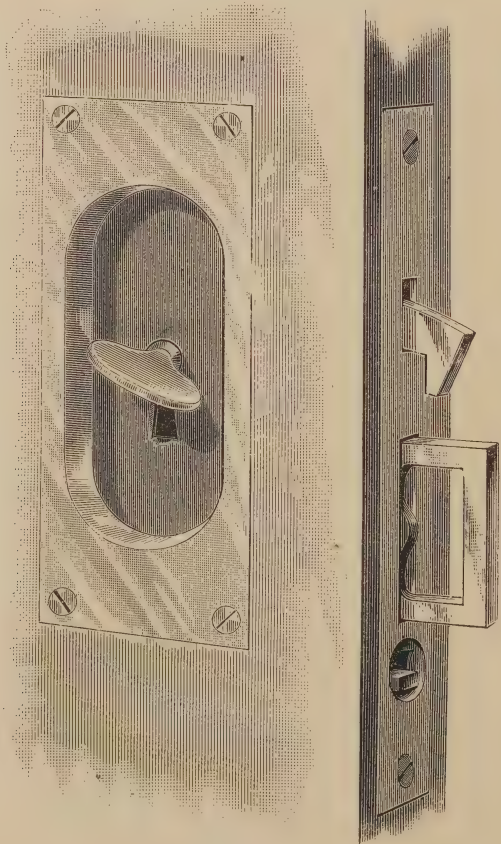


Plate 525-F.

Brass Front, Brass Flush Escutcheon Plates, $2\frac{3}{4}$ inches x $6\frac{1}{2}$ inches. Cups 2 inches x $3\frac{3}{8}$ inches, same on both sides. When Door is open the Bolt and Pull are flush with Frame and in no way endangering the Horse. When ordering, be particular to give thickness of door and width of stile.

Price.....\$8 00
" if furnished with common Escutcheons for Key Hole, instead of Plates as shown..... 5 00

The above are made of either Brass or Bronze as desired, and when Nickel Plated are furnished at an additional cost.

BOX STALL SLIDING DOOR MORTISE SPRING LATCH.

WITH RING PULL AND CUP HANDLES.

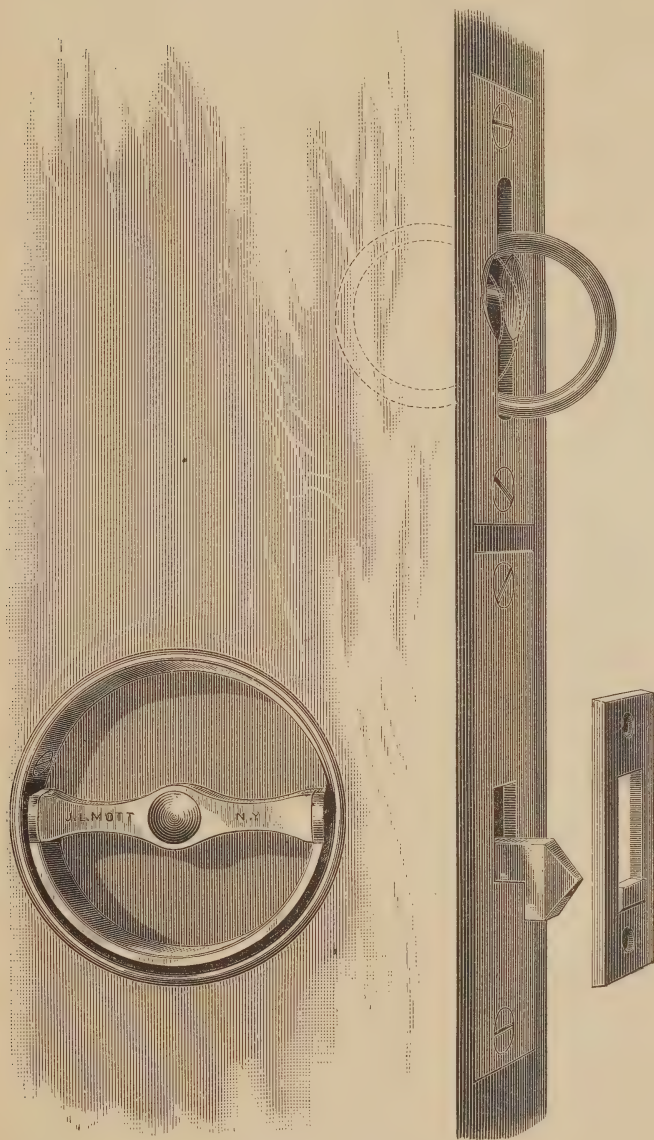


Plate 526-F.

Brass Ring Pull and Brass Front, Flush Drop Handles, same on both sides. When ordering, be particular to give thickness of door and width of stile.

Price....	\$6 00
“ when furnished without Ring Pull.....	5 20

The above are made of either Brass or Bronze as desired, and when Nickel Plated are furnished at an additional cost.

BOX STALL DOOR MORTISE LOCK.

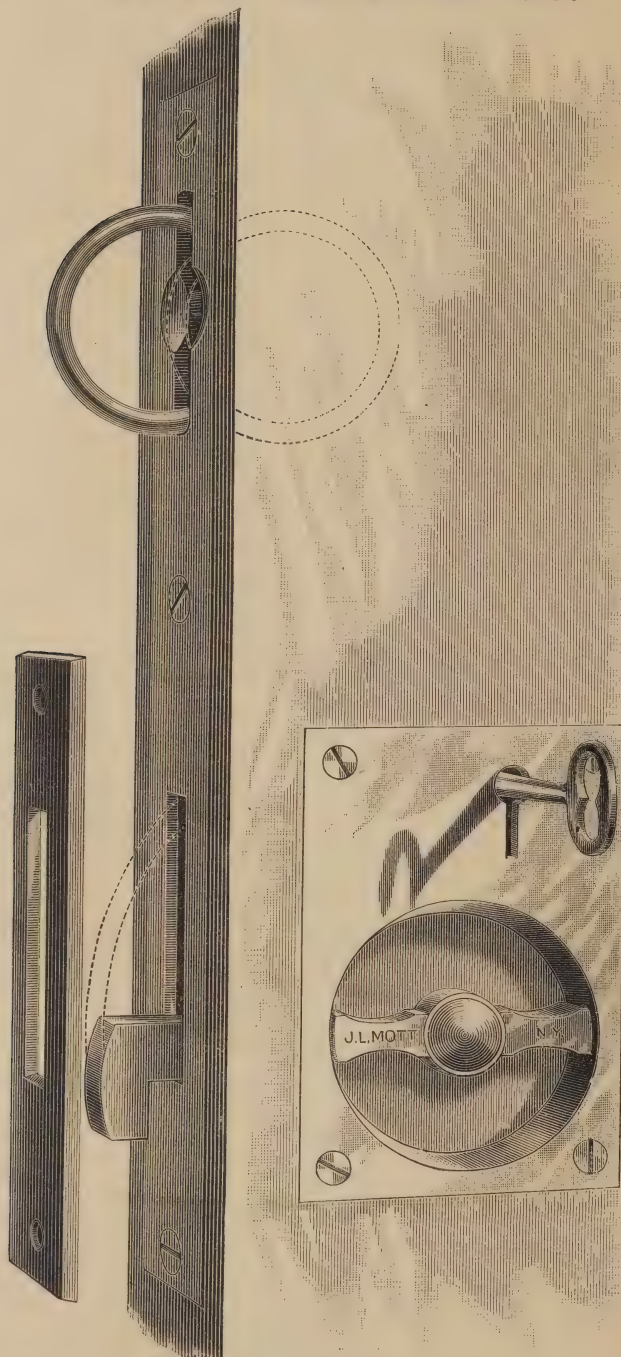


Plate 527-F.

Brass Front, Ring Pull, and Escutcheon Plates, same on both sides. When door is open the Bolt and Pull are flush with face and in no way endangering the Horse. When ordering, be particular to give thickness of door and width of stile.

Price.....\$10 50

We also furnish the above without the Key, that is for Latch only, and without the Ring Pull, see Plate 526-F.

Price.....\$9 00

The above are made of either Brass or Bronze as desired, and when Nickel Plated are furnished at an additional cost.

MORTISE LOCK FOR HEAVY SLIDING DOOR.

EXTRA HEAVY AND LARGE



Plate 528-F.

Specially designed for Heavy Front Door, with Brass Front and Escutcheon Plates, 4 inches x 8 inches ; Cups, $2\frac{1}{2}$ inches x 5 inches. When ordering be particular to give thickness of door and width of stile.

Price.....\$18 00

If with Escutcheon Plate on one side, and Drop Cup Handle with common Escutcheon for Key Hole on the other side.

Price.....\$15 50

BOX STALL HINGES.
WROUGHT IRON.

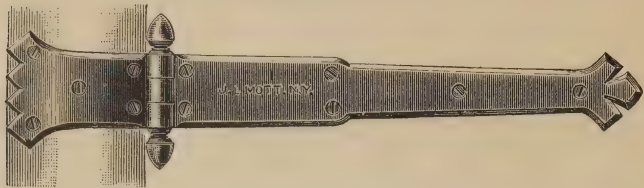


Plate 529-F.
18 inches long from Joint to End.

Price, per pair Painted one Coat.
\$7 50
Furnished for either round or square Post.

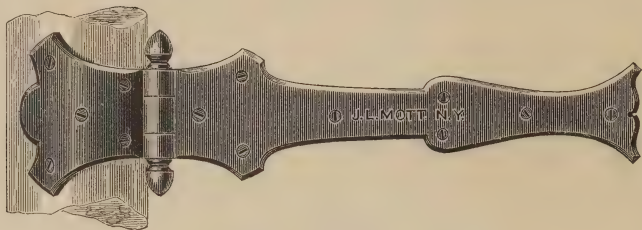


Plate 530-F.
18 inches long from Joint to End.

Price, per pair Painted one Coat.
\$8 50
Furnished for either round or square Post.

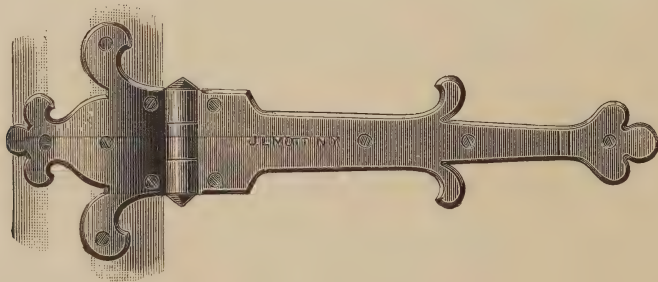


Plate 531-F.
18 inches long from Joint to End.

Price, per pair Painted one Coat.
\$12 00
Furnished for either round or square Post.

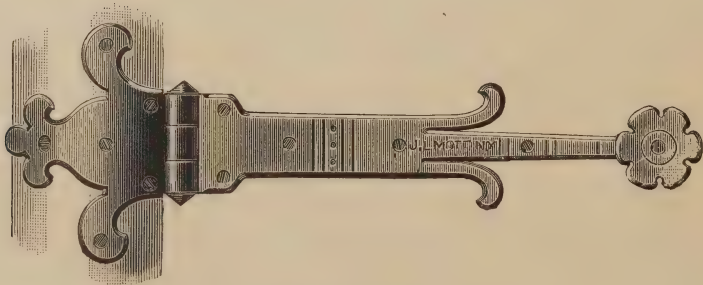


Plate 532-F.
18 inches long from Joint to End.

Price, per pair Painted one Coat.
\$12 00
Furnished for either round or square Post.

BOX STALL HINGES.

WROUGHT IRON.

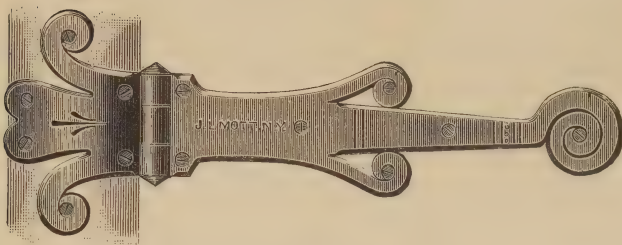


Plate 533-F.

18 inches long from Joint to End.

Price, per pair..... Painted one Coat.
.....\$12 00
Furnished for either round or square Post.



Plate 534-F.

19 inches long from Joint to End.

Price, per pair..... Painted one Coat.
.....\$12 00
Furnished for either round or square Post.

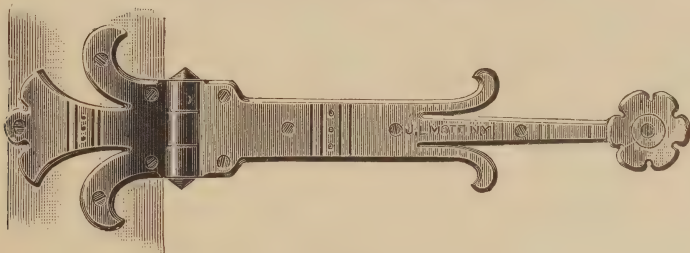


Plate 535-F.

20 inches long from Joint to End.

Price, per pair..... Painted one Coat.
.....\$12 00
Furnished for either round or square Post.

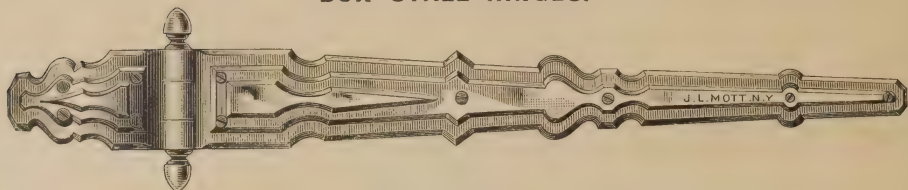


Plate 536-F.

20 inches long from Joint to End.

Price, per pair..... Painted one Coat.
.....\$12 00
Furnished for either round or square Post.

BOX STALL HINGES.

**Plate 537-F.**

Malleable Iron, or Polished Brass or Bronze.
30 inches long from Joint to End.

Malleable Iron,
Japanned. \$8 00

Pol'd Brass
or Bronze. \$36 00

Price, per pair.....
Furnished for either round or square Post.

**Plate 538-F.**

Malleable Iron, or Polished Brass or Bronze.
30 inches long from Joint to End.

Malleable Iron,
Japanned. \$8 00

Pol'd Brass
or Bronze. \$36 00

Price, per pair.....
Furnished for either round or square Post.

**Plate 539-F.**

Wrought Iron, with ornamental Cast Iron Cappings.
16 inches long from Joint to End.

Painted one Coat.
\$7 00

Price, per pair.....
Furnished for either round or square Post.

**Plate 540-F.**

Wrought Iron, with Ornamental Cast Iron Cappings.
20 inches long from Joint to End.

Painted one Coat
\$8 00

Price, per pair.....
Furnished for either round or square Post.

BOX STALL HINGES.

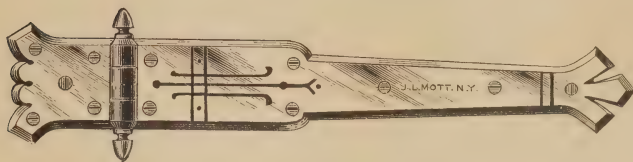


Plate 541-F.

Polished Brass or Bronze. 18 inches long from Joint to End.

Price, per pair Pol'd Brass or Bronze. \$20 00

Furnished for either round or square Post.

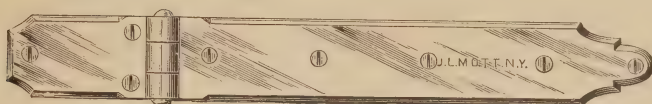


Plate 542-F

Polished Brass or Bronze. 18 inches long from Joint to End.

Price, per pair Pol'd Brass or Bronze. \$18 00

Furnished for either round or square Post,



Plate 543-F.

Polished Brass or Bronze. 12 inches long from Joint to End.

Price, per pair Pol'd Brass or Bronze. \$15 00

18 inches long from Joint to End.

Price, per pair Pol'd Brass or Bronze. \$18 00

Furnished for either round or square Post.

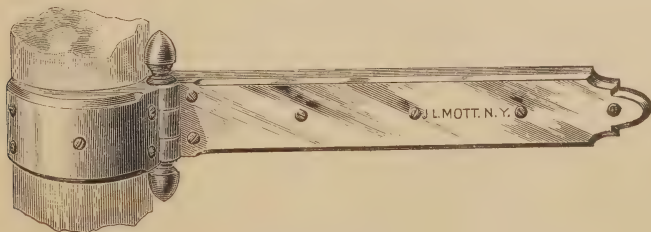


Plate 544-F.

Polished Brass or Bronze. Very Heavy.

18 inches long from Joint to End.

Price, per pair Pol'd Brass or Bronze. \$26 00

Furnished for either round or square Post.

The above can be Nickel Plated, at an additional cost.

BOX STALL HINGES.

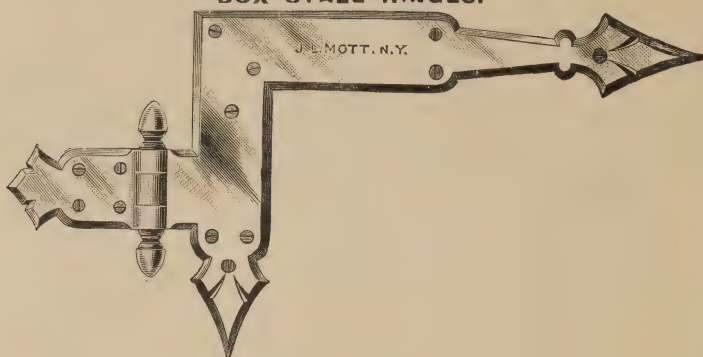


Plate 545-F.

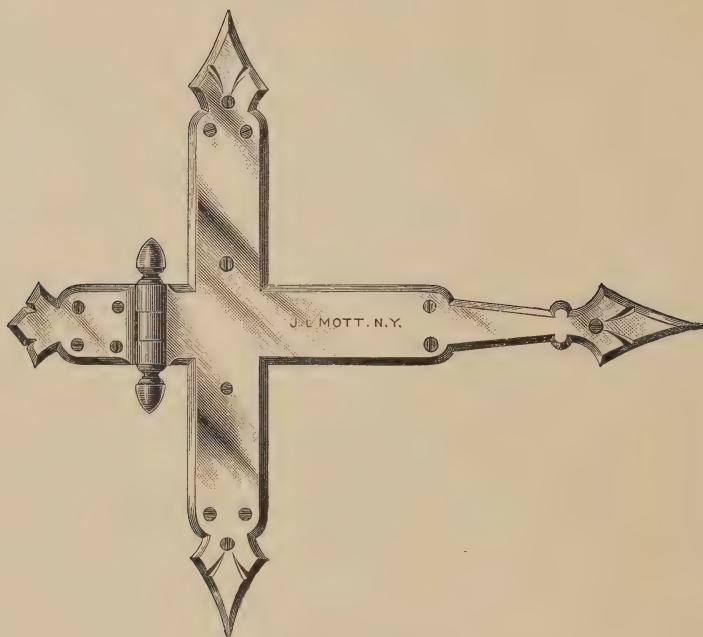


Plate 546-F.

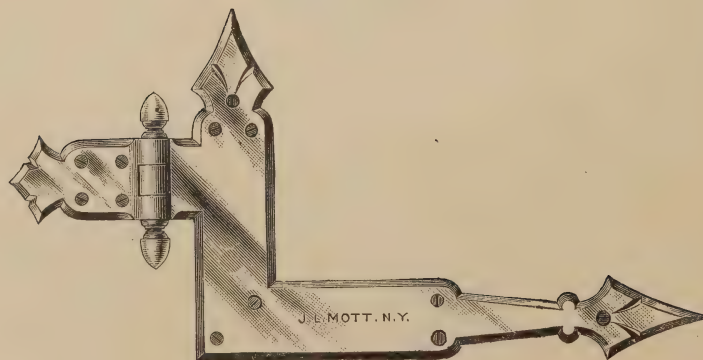


Plate 547-F.

Polished Brass or Bronze. 18 inches long from Joint to End.

	Polished Brass or Bronze.	18 inches long from Joint to End.	Pol'd Brass or Bronze.
Price, per Set of 3 Hinges, consisting of Plates	545-F, 546-F and 547-F.....	\$40 00	
" " 2 " " " "	545-F and 547-F.....	26 00	

Price, per set of 3 rings, consisting of plates 545-F, 546-F and 547-F.....	\$18 00
" " 2 " " " 545-F and 547-F.	26 00

The above can be Nickel Plated at an additional cost.

HITCHING POSTS.

"CHINAMAN."

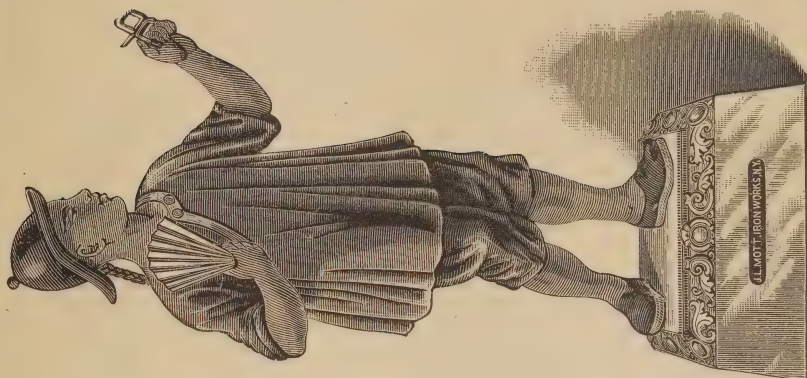


Plate 550-F.
Height, 3 ft. 8 in. Base, 16½ in. Square.
Painted one Coat. in Colors. \$37 00
Price \$40 00

"JOCKEY."



Plate 549-F.
Height, 4 ft. 1 in. Base, 16½ in. Square.
Painted one Coat. in Colors. \$37 00
Price \$40 00

"SAMBO."

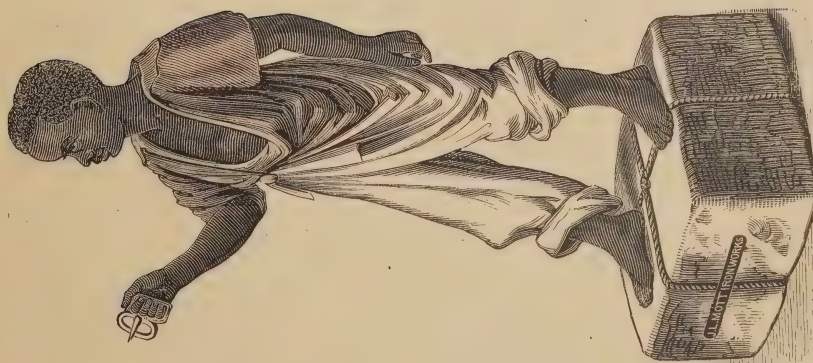


Plate 548-F.
Height, 3 ft. 10½ in. Base, 15½ in. Square.
Painted one Coat. in Colors. \$32 00
Price \$35 00

HITCHING POST.

GOTHIC.



Plate 551-F.

HITCHING POST.

RUSTIC.



Plate 552-F.

HITCHING POST.

EAGLE HEAD.



Plate 553-F.

Height above Ground, 3 ft. 10 in. Height above Ground, 3 ft. 6 in. Height above Ground, 3 ft. 6 in.

Total height, 5 ft. 9 in.

Total height, 5 ft. 6 in.

Total height, 5 ft. 2 in.

Painted.		Bronzed.	Painted.		Bronzed.	Painted.		Bronzed.
Price	\$12 50	\$13 50	Price	\$10 00	\$11 00	Price.....	\$8 00	\$9 00

HITCHING POST.

PLAIN HEAD.



Plate 554-F.

HITCHING POST.

ACORN HEAD.

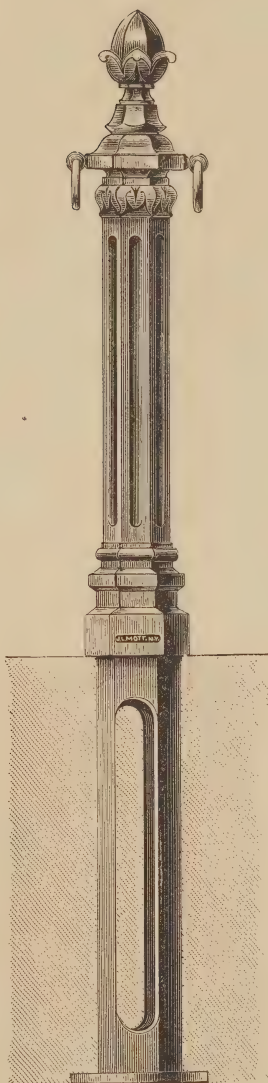


Plate 555-F.

HITCHING POST.

HORSE HEAD.



Plate 556-F.

Height above Ground, 3 ft. 5 in. Height above Ground, 3 ft. 11 in. Height above Ground, 3 ft. 9 in.

Total height, 5 ft. 7 in.

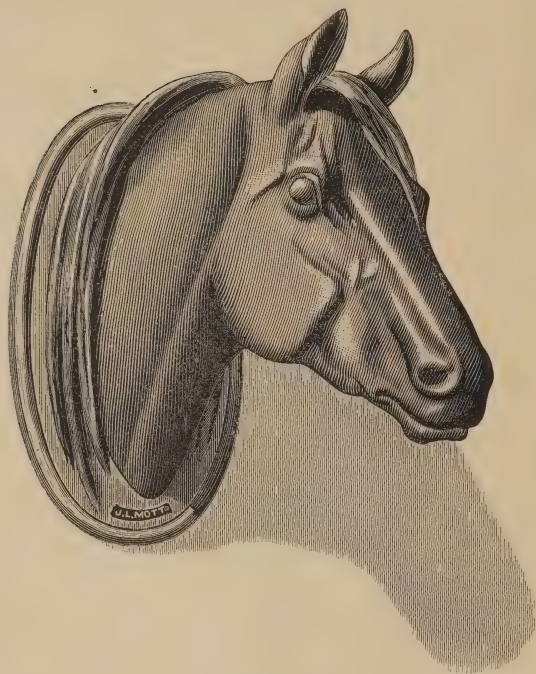
Total height, 5 ft. 8 in.

Total height, 5 ft. 11 in.

	Painted.	Bronzed.		Painted.	Bronzed.		Painted.	Bronzed.
Price.....	\$9 00	\$10 00	Price....	\$7 00	\$8 00	Price.....	\$9 00	\$10 00

HORSE HEAD.

CAST IRON.

**Plate 557-F.**

Price.....	Painted one Coat.	Bronzed.
	\$35 00	\$40 00

RAM'S HEAD.

CAST IRON.

**Plate 558-F.**

Price.....	Painted one Coat.	Bronzed.
	\$35 00	\$40 00

BULL'S HEAD.

CAST IRON.

**Plate 559-F.**

Price.....	Painted one Coat.	Bronzed.
	\$22 00	\$25 00

HORSE HEAD.

CAST IRON.



Plate 560-F.

Life Size.

Price.....		Painted one Coat.	Bronzed.
		\$50 00	\$60 00

DOG HEAD.

LEFT, CAST IRON.



Plate 561-F.

	Painted one Coat.	Bronzed.
Price ...	\$20 00	\$23 00

FOX HEAD.

CAST IRON.



Plate 562-F.

	Painted one Coat.	Bronzed.
Price...	\$24 00	\$27 00

DOG HEAD.

RIGHT, CAST IRON.



Plate 563-F.

	Painted one Coat.	Bronzed.
Price....	\$20 00	\$23 00

VENTILATORS OR DOOR PANELS.
CAST IRON.



Plate 564-F.



Plate 565-F.

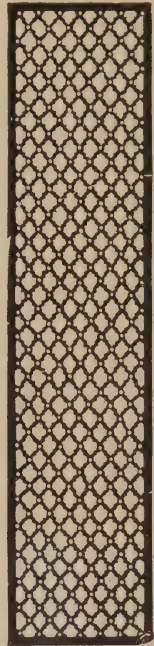


Plate 566-F.

	Painted.	Bronzed.		Painted.	Bronzed.		Painted.	Bronzed.
Price, per sq. ft.,	\$1 00	\$1 25	Price, per sq. ft.,	\$1 00	\$1 25	Price, per sq. ft.,	\$1 00	\$1 25

In ordering Ventilators or Door Panels, state if they are desired with Lugs, or to be drilled on the flat edge.

SQUARE CAST IRON WATER TANK.
PAINTED AND GALVANIZED.

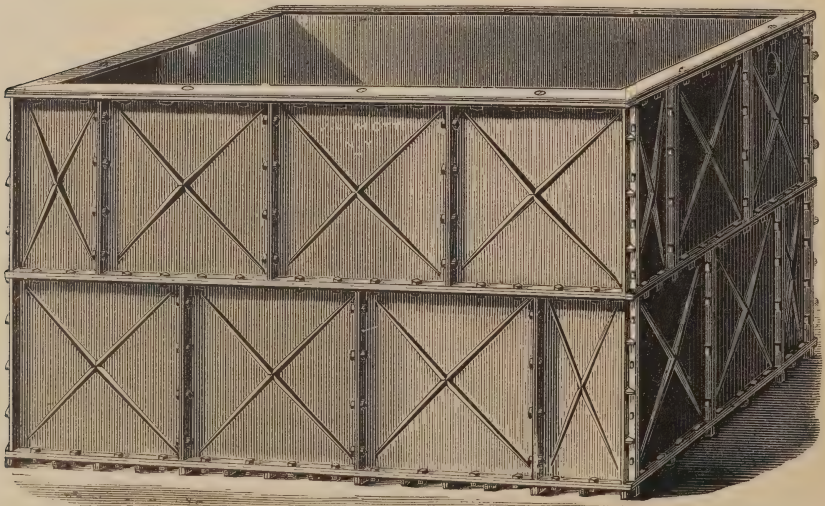


Plate 567-F.

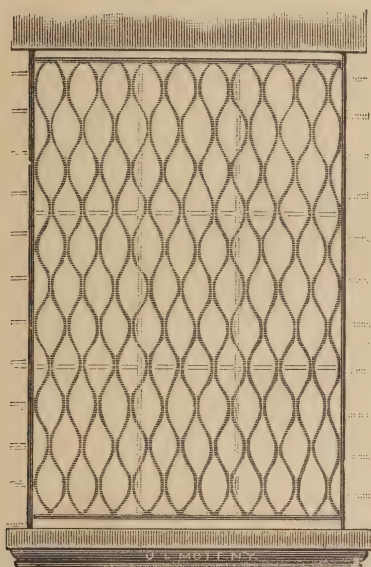
Estimates furnished for any size of which the Plates will admit. These Tanks are made in Plates 18 x 18 inches, and 18 x 9 inches and are perfectly fitted together at our works. They are shipped in Plates with the necessary Bolts, Braces and Cement, each Plate being numbered to correspond with the plan which we send with the Tanks, thus avoiding any trouble in fitting up.

Holes for connections put in any part of the Tank desired.

WROUGHT IRON WINDOW GUARDS.

SERPENTINE PATTERN.

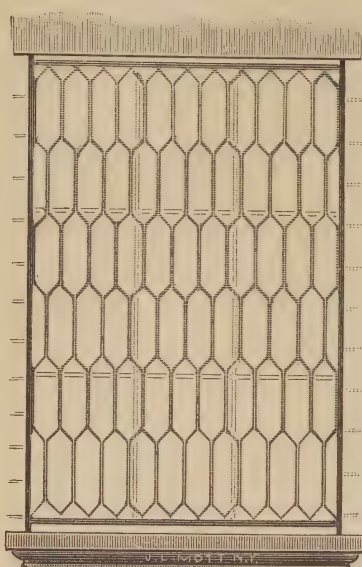
OBLONG PATTERN.

**Plate 568-F.**

Made of $\frac{5}{8} \times \frac{1}{8}$ Iron. Size of Mesh, 4 x 8 inches.
 Painted one Coat.
 Price, per Square Foot..... \$1 00

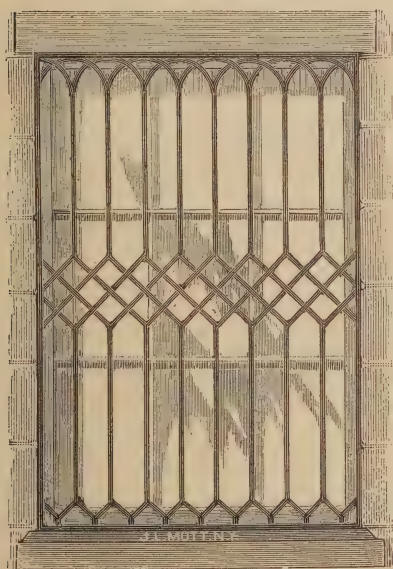
Any size Iron and size of Mesh furnished to order. Price on application.

DIAMOND CENTRE PATTERN.

**Plate 569-F.**

Made of $\frac{5}{8} \times \frac{1}{8}$ Iron. Size of Mesh, 4 x 8 inches.
 Painted one Coat.
 Price, per Square Foot \$1 00

SIDE CRIMPED PATTERN.

**Plate 570-F.**

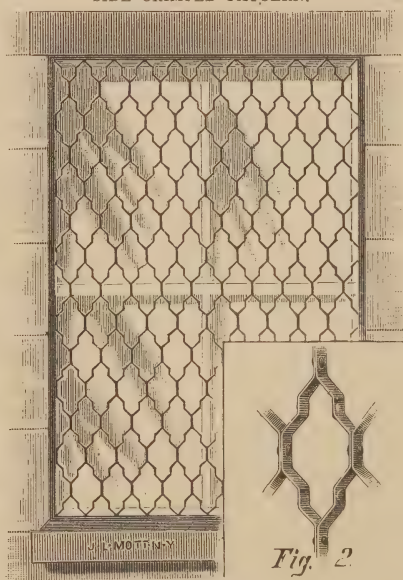
Made of $\frac{3}{4} \times \frac{1}{8}$ inch Iron.

Uprights, 3 inches to centres.

Painted one Coat.
 Price, per Square Foot.... \$1 25

Any size Iron and size of Mesh furnished to order. Price on application.

If desired, we will furnish the above treated by the Bower-Barff process, to order. By this process they are made rustless and have on their surface a pleasing blue-gray or blue-black color; if polished before treatment a lustrous ebony-black finish is obtained. Price on application.

**Plate 571-F.**

Made of $\frac{1}{2} \times \frac{3}{8}$ in. Flat Iron. Size of Mesh, 2 x 4 in.
 Painted one Coat.

Price, per Square Foot \$ 90

Made of $\frac{5}{8} \times \frac{1}{8}$ in. Flat iron. Size of Mesh, 3 x 6 in.

Price, per Square Foot..... \$1 00

Size of Mesh, $2\frac{1}{2} \times 5$ inches.

Price, per Square Foot..... \$1 25

Price on application.

WROUGHT IRON WINDOW GUARDS.

SCROLL IN DIAMOND PATTERN.

O'GEE PATTERN.

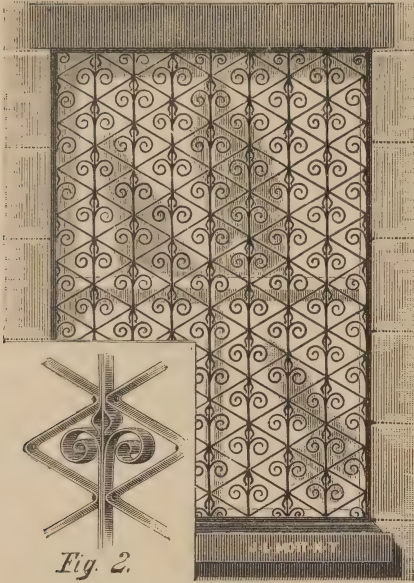


Plate 572-F.

Made of $\frac{1}{2} \times \frac{3}{8}$ in. Flat Iron. Size of Mesh, 3x3 in.

Price, per Square Foot.....\$1 75

Painted one Coat.

WROUGHT IRON WINDOW GUARD.
 SQUARE AND SCROLL PATTERN.

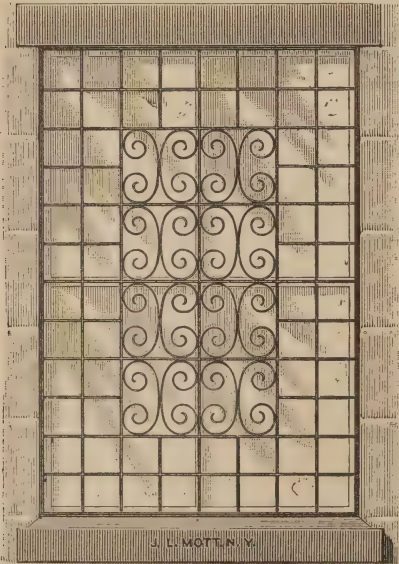


Plate 574-F.

Made of $\frac{3}{4} \times \frac{1}{4}$ inch Iron.

Size of Mesh, 4 inches Square.

Price, per Square Foot.....\$1 30

Painted one Coat.

Any size Iron or Wire and size of Mesh, furnished to order. Price on application.

If desired, we will furnish the above treated by the Bower-Barff process, to order. By this process they are made rustless and have on their surface a pleasing blue gray or blue-black color; if polished before treatment, a lustrous ebony-black finish is obtained. Price on application.

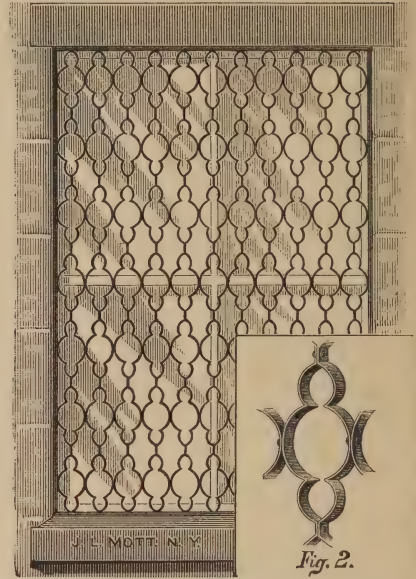


Plate 573-F.

Made of $\frac{1}{2} \times \frac{3}{8}$ in Flat Iron. Size of Mesh, 2x4 $\frac{1}{2}$ in.

Painted one Coat.

Price, per Square Foot\$ 90

Made of $\frac{5}{8} \times \frac{1}{4}$ in. Flat Iron. Size of Mesh, 3x6 in.

Price, per Square Foot.....\$1 00

Size of Mesh, 2 $\frac{1}{2}$ x 5 inches.

Price, per Square Foot.....\$1 25

WIRE WINDOW GUARD.
 DIAMOND CRIMPED PATTERN.

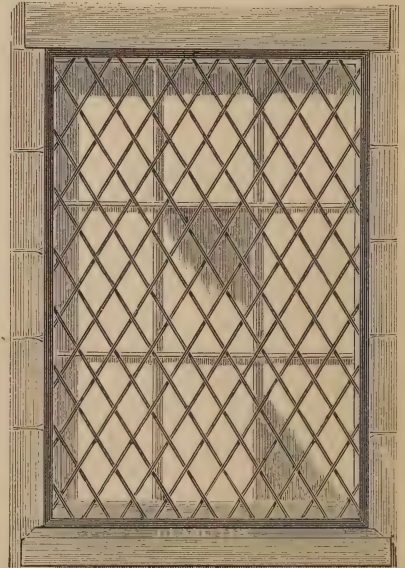


Plate 575-F.

Painted one Coat.

Price, 1 inch Mesh, No. 12 Wire, per sq ft.\$ 60

" 1 $\frac{1}{2}$ " " " 10 " " " 60

" 2 " " " 8 " " " 50

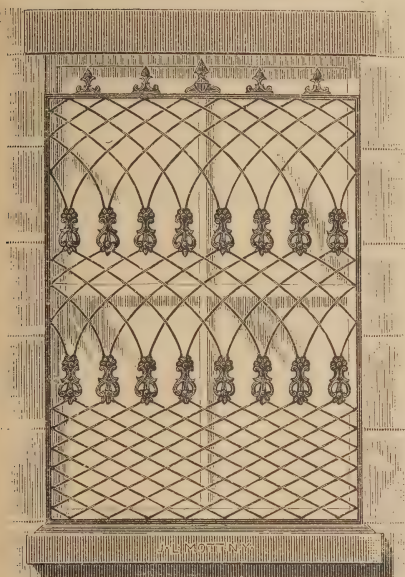
" 2 " " " 7 " " " 60

" 2 $\frac{1}{2}$ " " " 6 " " " 60

WIRE WINDOW GUARDS.

GOTHIC PATTERN.

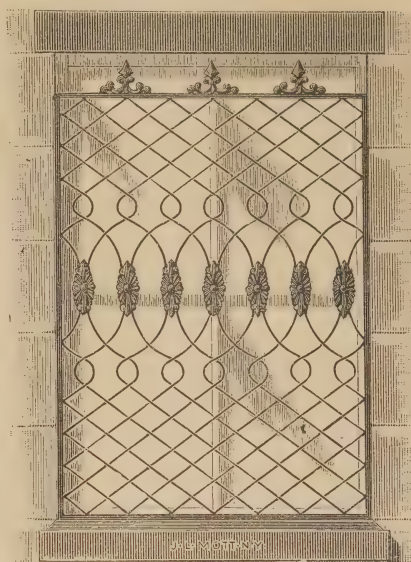
GLOBE PATTERN.

**Plate 576-F.**

Pickets on top.

Price, $1\frac{1}{2}$ inch Mesh, No. 8 Wire, per sq. ft. \$1 00
 " 2 " " 7 " " " 1 00
 " 2 " " 6 " " " 1 10

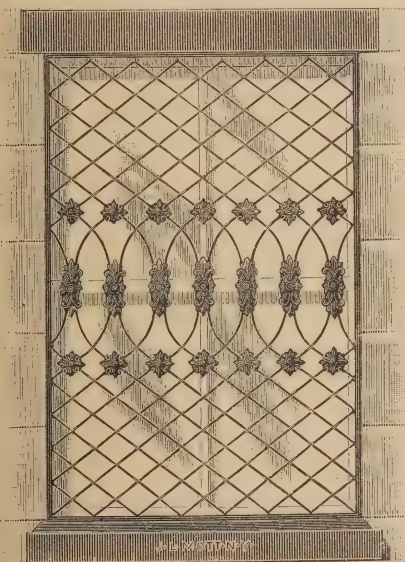
GLOBE PATTERN.

**Plate 577-F.**

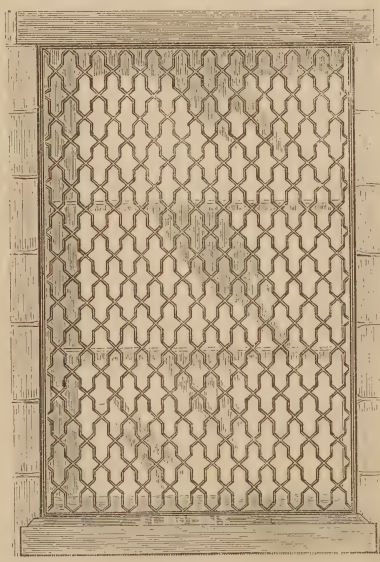
Pickets on top.

Price, $1\frac{1}{2}$ inch Mesh, No. 8 Wire, per sq. ft. \$1 00
 " 2 " " 7 " " " 1 00
 " 2 " " 6 " " " 1 10

FANCY SIDE CRIMPED PATTERN.

**Plate 578-F.**

Price, $1\frac{1}{2}$ inch Mesh, No. 8 Wire, per sq. ft. \$1 00
 2 " " " 7 " " " 1 00
 2 " " " 6 " " " 1 10

**Plate 579-F.**

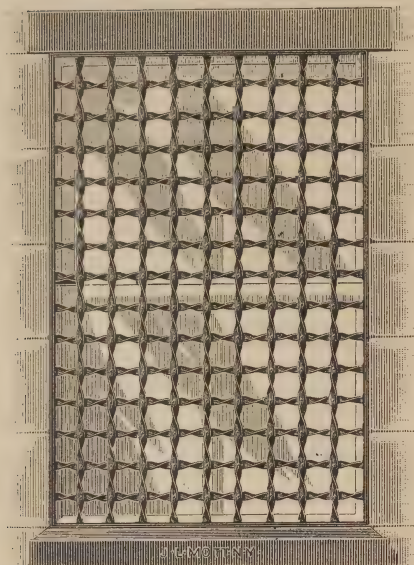
Price, $1\frac{1}{2}$ inch Mesh, No. 8 Wire, per sq. ft. \$ 60
 2 x 4 " " " 7 " " " 65
 2 x 5 " " " 6 " " " 65
 2 1/2 x 5 " " " 7 " " " 60
 3 x 6 " " " 6 " " " 65

Any size Wire and size of Mesh, furnished to order. Price on application.

If desired, we will furnish the above treated by the Bower-Barff process, to order. By this process they are made rustless and have on their surface a pleasing blue gray or blue-black color; if polished before treatment, a lustrous ebony-black finish is obtained. Price on application.

WROUGHT IRON WINDOW GUARDS.

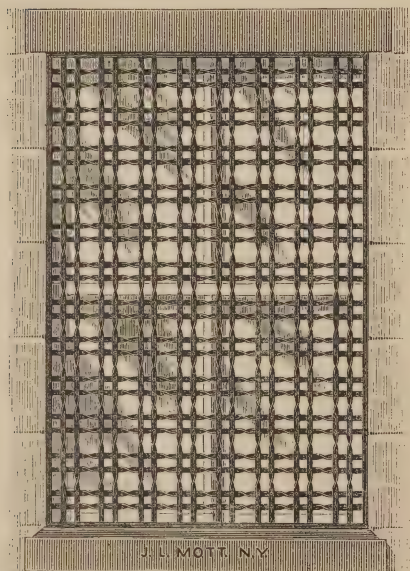
TWIST PATTERN.

**Plate 580-F.**Made of $\frac{1}{2} \times \frac{3}{8}$ inch Flat Iron.

Size of Mesh, 2 inches square

Price, per Square Foot....	Painted one Coat.	\$1 00
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DOUBLE SQUARE TWIST PATTERN.

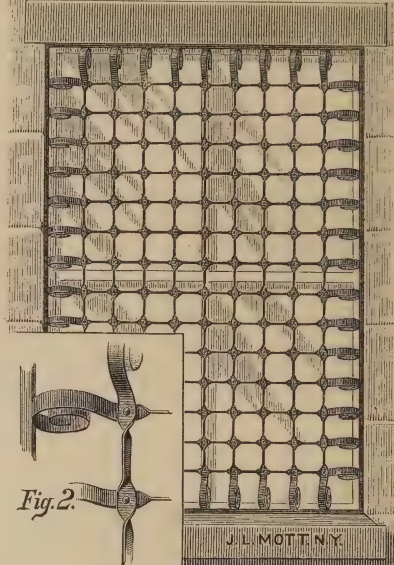
**Plate 582-F.**Made of $\frac{1}{2} \times \frac{3}{8}$ inch Flat Iron.

Size of Meshes, 2 inches and 1 inch to Centres.

Price, per Square Foot.....	Painted one Coat.	\$1 25
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Any size of Iron and size of Mesh, furnished to order.

EDGE AND TWIST PATTERN, WITH BORDER.

**Plate 581-F.**Made of $\frac{1}{2} \times \frac{3}{8}$ inch Flat Iron.

Size of Mesh, 2 inches square.

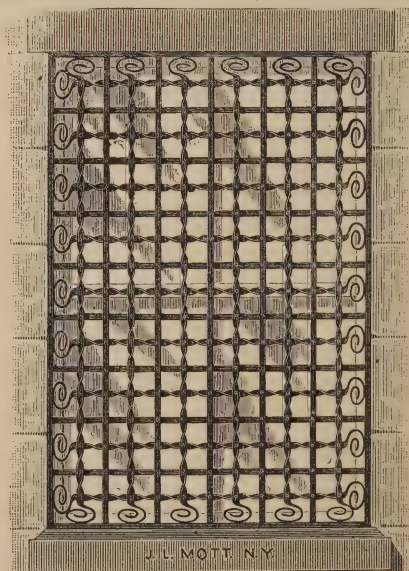
Price, per Square Foot	Painted one Coat.	\$1 25
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Made of $\frac{1}{2} \times \frac{3}{8}$ inch Flat Iron.

Size of Mesh, 4 inches Square, without Border.

Price, per Square Foot.....	1 00
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TWIST AND FLAT PATTERN, WITH BORDER.

**Plate 583-F.**Made of $\frac{1}{2} \times \frac{3}{8}$ inch Flat Iron.

Size of Mesh, 2 inches to Centres.

Price, per Square Foot	Painted one Coat.	\$1 25
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If desired, we will furnish the above treated by the Bower-Barff process, to order. By this process they are made rustless and have on their surface a pleasing blue-gray or blue black color; if polished before treatment, a lustrous ebony-black finish is obtained. Price on application.

WROUGHT IRON WINDOW GUARDS.

FLAT WIRE PATTERN.

WITH PLAIN BARS.

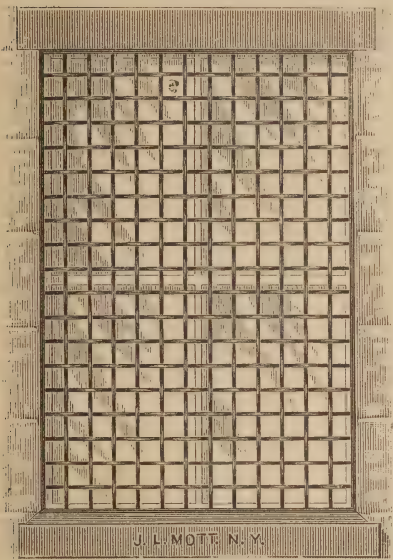


Plate 584-F.

Made of $\frac{1}{4}$ x $\frac{3}{8}$ inch Flat Iron.

Painted one Coat.

Price, $\frac{1}{2}$ inch Mesh, per Square Foot, \$	70
" $\frac{1}{4}$ " " " " " "	85
" 1 " " " " " "	1 00

Any size Iron or Mesh, furnished to order.



Plate 585-F.

Made of $\frac{1}{2}$ to $\frac{3}{4}$ inch Round Iron.

Painted one Coat.

Price, $\frac{1}{2}$ inch Round Iron, per Sq. Ft \$	90
" $\frac{3}{8}$ " " " " " "	1 10
" $\frac{3}{4}$ " " " " " "	1 35

Any size furnished to order.

WITH CAST IRON ORNAMENTS.

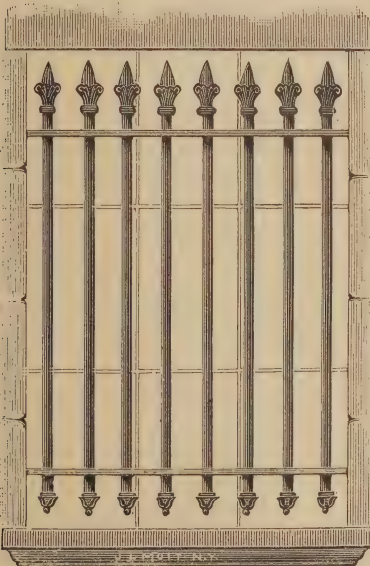


Plate 586-F.

Made of $\frac{1}{2}$ to $\frac{3}{4}$ inch Iron.

Painted one Coat.

Price, $\frac{1}{2}$ inch Round Iron, per Sq. Ft. \$	1 10
" $\frac{5}{8}$ " " " " " "	1 35
" $\frac{3}{4}$ " " " " " "	1 60

Any size furnished to order.

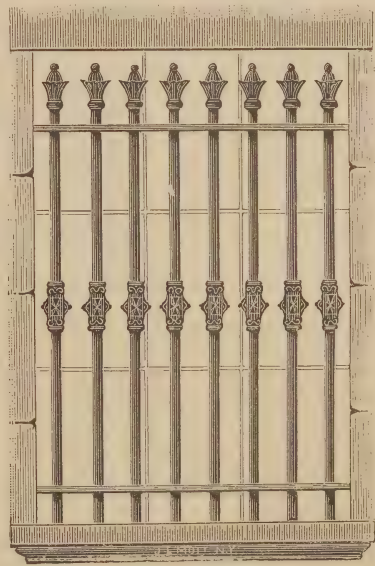


Plate 587-F.

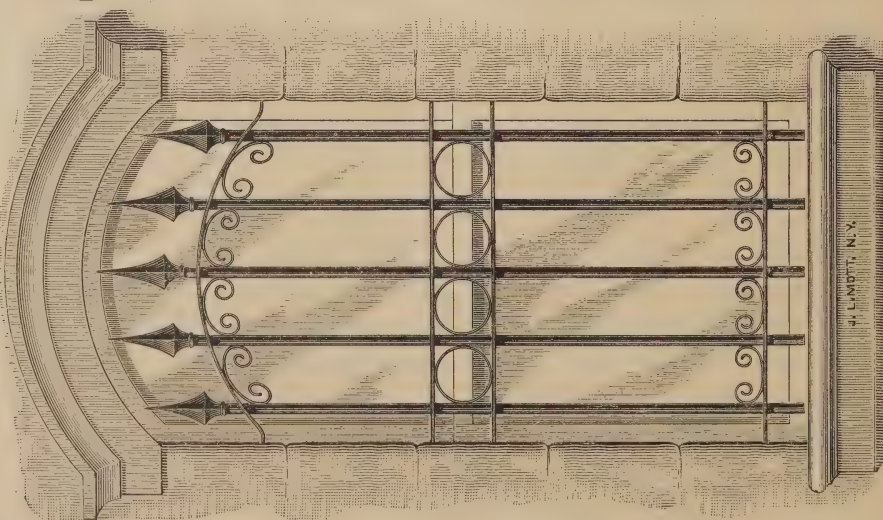
Made of $\frac{1}{2}$ to $\frac{3}{4}$ inch Iron.

Painted one Coat.

Price, $\frac{1}{2}$ inch Round Iron, per Sq. Ft. \$	1 10
" $\frac{5}{8}$ " " " " " "	1 35
" $\frac{3}{4}$ " " " " " "	1 60

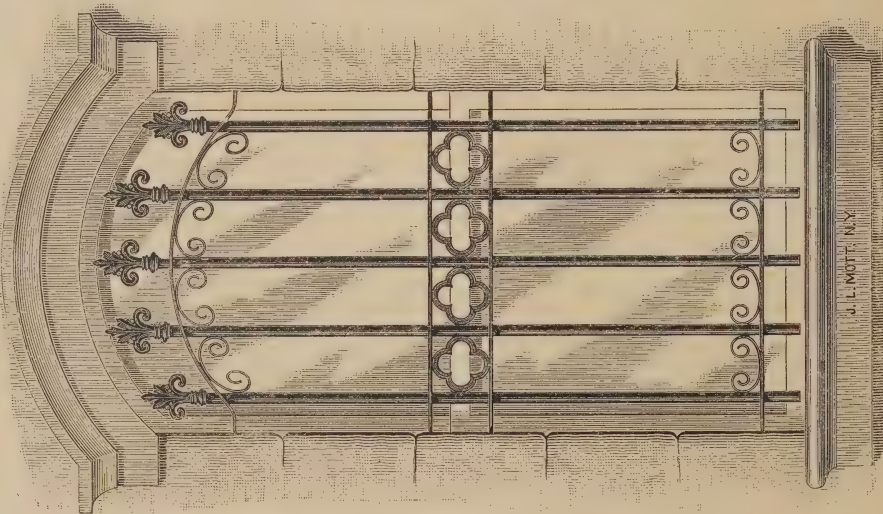
If desired, we will furnish the above treated by the Bower-Barff process, to order. By this process they are made rustless and have on their surface a pleasing blue gray or blue-black color; if polished before treatment, a lustrous ebony-black finish is obtained. Price on application.

WROUGHT IRON WINDOW GUARDS WITH CAST IRON ORNAMENTS.



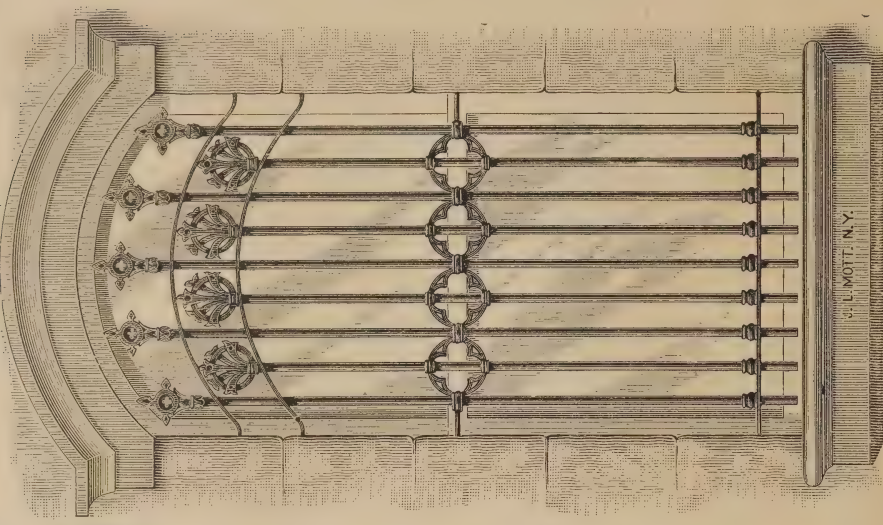
J. L. MOTT, N. Y.

Plate 588-F. Painted one Coat.
 Price, $\frac{5}{8}$ inch Round Iron, per Square Foot, \$1 50
 " " " " " " " " 1 75



J. L. MOTT, N. Y.

Plate 589-F. Painted one Coat.
 Price, $\frac{5}{8}$ inch Round Iron, per Square Foot, \$1 50
 " " " " " " " " 1 75



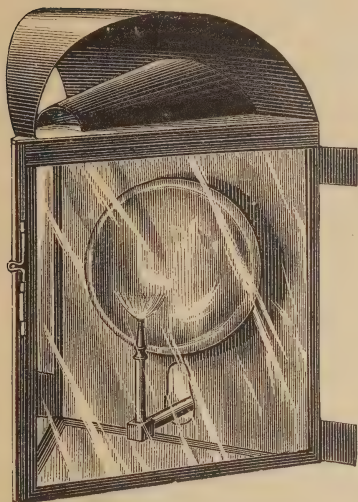
J. L. MOTT, N. Y.

Plate 590-F Painted one Coat.
 Price, $\frac{3}{4}$ inch Round Iron, per Square foot, \$3 50

If desired, we will furnish the above treated by the Bower-Barff process, to order. By this process they are made rustless and have on their surface a black finish, which is not subject to rust. The price on application.

TRIANGLE LAMP.

FOR GAS.

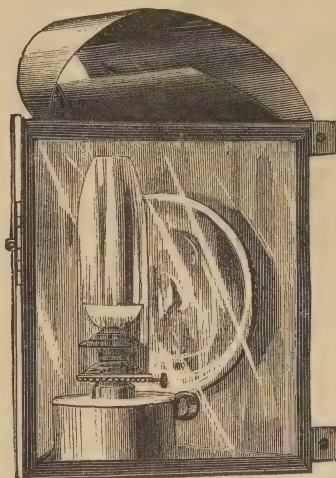
**Plate 591-F.**

Complete with Reflector.

Price, No. 1, 10 inches wide, 16 inches high, \$2 75
 " " 2, 12 " " 18 " " 3 25
 " " 3, 13 " " 19 " " 3 50

TRIANGLE LAMP.

FOR KEROSENE OIL.

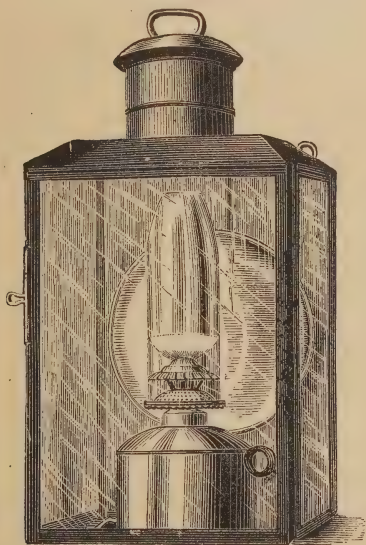
**Plate 592-F.**

Complete with Reflector, Fount, Burner and Chimney.

Price, No. 1, 10 inches wide, 16 inches high, \$3 50
 " " 2, 12 " " 18 " " 4 00
 " " 3, 13 " " 19 " " 4 25

SIDE LAMP.

FOR KEROSENE OIL.

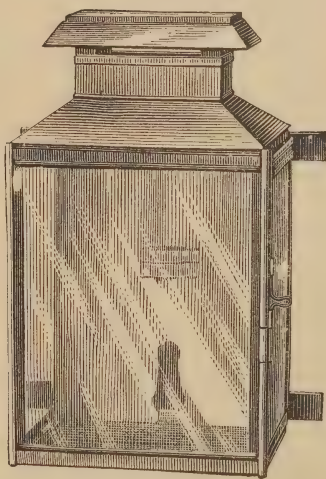
**Plate 593-F.**

Complete with Reflector, Fount, Burner and Chimney.

Price, No. 1, 10 inches wide, 17 inches high, \$3 00
 " " 2, 11 " " 19 " " 3 25
 " " 3, 14 " " 21 " " 4 25

SIDE LAMP.

FOR GAS.

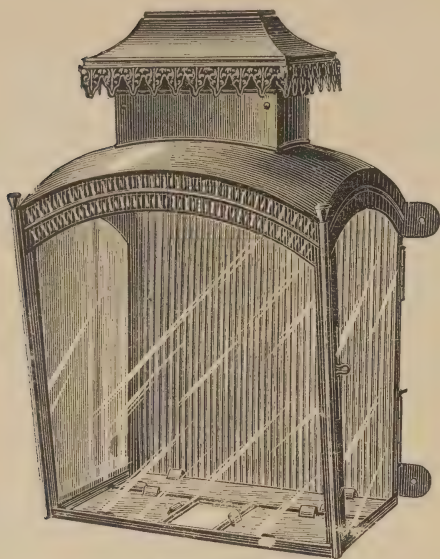
**Plate 594-F.**

Complete with Reflector, as shown in Plate 591-F.

Price, No. 1, 7 x 9 in. wide, 16 in. high, \$3 00
 " " 2, 7½ x 12 " " 18 " " 3 50
 " " 3, 10 x 12 " " 18 " " 4 50
 " " 4, 11 x 16 " " 22 " " 6 00
 " " 5, 12 x 18 " " 24 " " 9 00

If Reflectors are not furnished, deduct for No. 1, 50c., No. 2, 50c., No. 3, 75c., No. 4, \$1 00 and No. 5, \$3 00

FANCY SIDE LAMP.

**Plate 595-F.**

Corrugated silvered glass back and clear glass front.
Size, 9 x 16 x 24 inches.

Price, as shown for Gas, ordinary finish. . \$9 00

" Pol'd Brass Frame, with beveled
Plate Glass. 20 00

" Tin Fount for Oil, complete with
Burner and Chimney. 75

" Tin &c. If made Square. extra finish 1 50

HALF ROUND SIDE LAMP.

**Plate 596-F.**

Corrugated silvered glass back and clear glass front.
Height 25 in. Width, 13 in. Depth 9 in.

Price, as shown for Gas, ordinary finish. . \$8 50

" with Polished Brass Frame 20 00

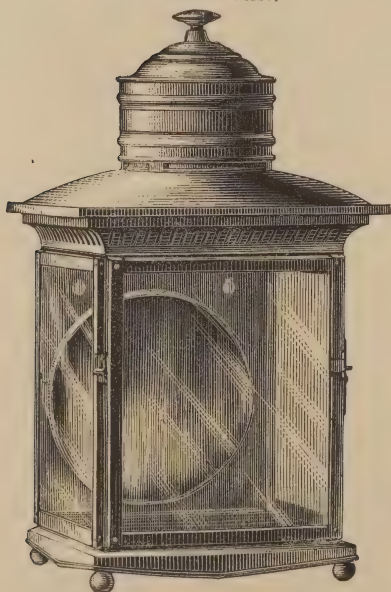
" Tin Fount for Oil, Burner and Chim-
ney. 75

HANGING CLOBE.

CUT GLASS, POLISHED BRASS TRIMMINGS.

SIDE LAMP.

POLISHED BRASS.

**Plate 597-F.**

Height, 23 inches. Width, 13 inches.

Price, as shown for Gas \$31 00

" Brass Fount for Oil, complete with
Burner and Chimney. 3 00

Deduct for Nickel Plated Reflector .. 1 00

**Plate 598-F.**

Height of Frame, 30 in., Diameter, 15 in.

Price, with Cut Glass Pol'd Brass Trim-
mings \$18 00

Price, with Plain Glass, Iron Frame and Tin
Trimmings, for Gas, see Plate 602-F, 12 00

GLOBE AND CANOPY VESTIBULE LAMP WITH SIDE LAMP POLISHED BRASS. TO SUSPEND. ETCHED CYLINDER.

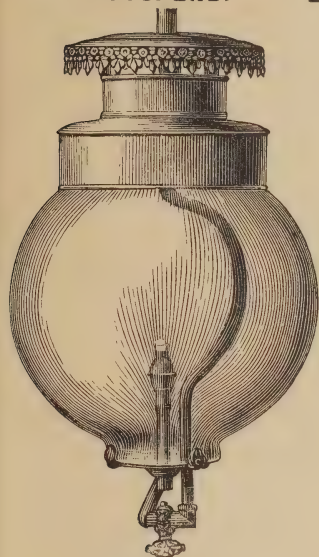


Plate 599-F.

Price	10 inch.....	\$5 50
"	12 "	6 00
"	14 "	7 50
"	16 "	9 00

VESTIBULE LAMP TO SUSPEND.

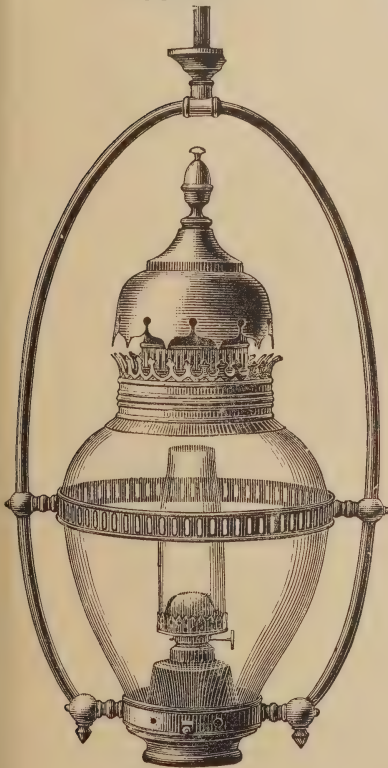


Plate 602-F.

Height of Frame, 30 in., Diam. 15 in. Bronzed. Brass.
Price, complete for Oil.....\$12 00 \$20 00

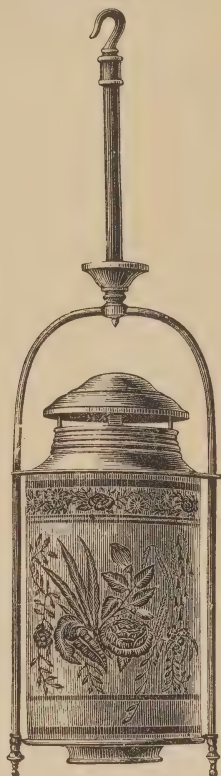


Plate 600-F.

Cylinder 6 $\frac{3}{4}$ x 10 inch.
Price, for Gas, \$6 00
" " Oil.. 7 00

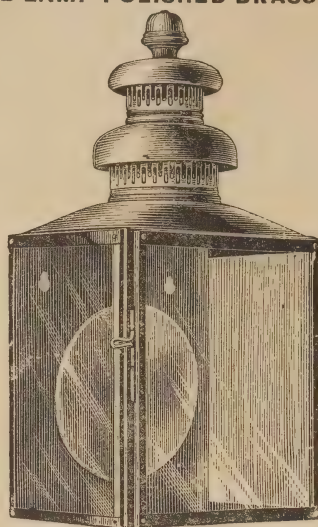


Plate 601-F.

Size, 10 x 7 $\frac{1}{2}$ x 20 inches high.
Price, for Gas as shown.....\$11 00
" for Oil, with Brass Fount 11 50
Deduct for Nickel Pl'd Reflector 1 00

HALL LIGHT, FOR GAS.



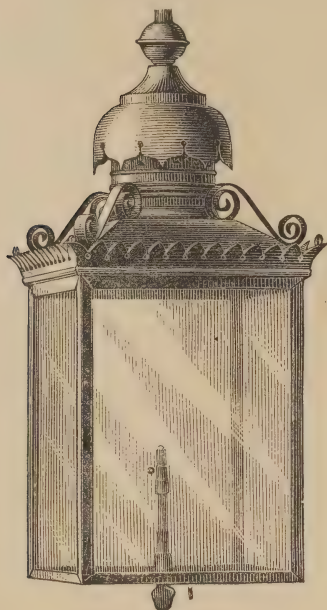
Plate 603-F.

Size, 10 x 14 x 22 inches high.

Pol'd Brass or Bronze
Price, for Gas, \$12 00 Price, for Oil \$14 00

SQUARE VESTIBULE LAMP.

TO SUSPEND.

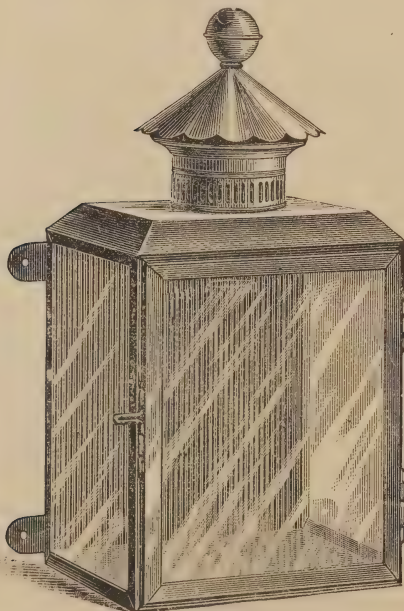
**Plate 604-F.**

Height, 25 in. Width 11 in. Bronzed. Brass.

Price, for Gas	.....	\$15 00	\$30 00
" " Oil, with Brass Fount	.....	18 00	33 00

SIDE LAMP.

POLISHED BRASS.

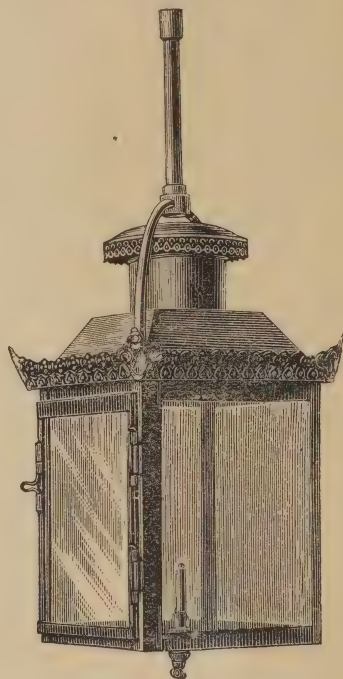
**Plate 606-F.**

Size No. 1. 9 x 7½ x 17 inches high.

" " 2, 11 x 8½ x 22	.....	\$ 8 00
Price, No. 1, for Gas	.....	10 00
" " 2, " " " " " "	.....	9 50
" " 1, " Oil	.....	11 50
" " 2, " " " " " "	.....

SQUARE LAMP.

TO SUSPEND.

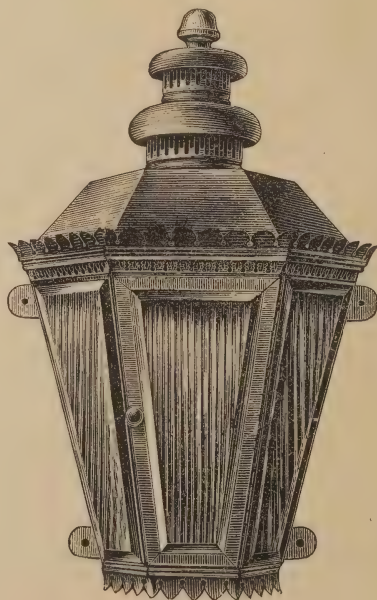
**Plate 605-F.**

Height, 18 inches. Width, 8½ inches.

Price, for Gas	.....	\$5 00
" " Oil	.....	6 00

BEACON SIDE LAMP.

POLISHED BRASS.

**Plate 607-F.**

Polished Brass Frame, with French Plate Beveled Glass, and Corrugated Silvered Glass Back.

Price, No. 1, for Gas 14½ x 23 inches high	.....	\$25 00
" " 2, " " 16½ x 26 " " "	.....	30 00
" " 1, " Oil 14½ x 23 " " "	.....	28 00
" " 2, " " 16½ x 26 " " "	.....	33 00

COPPER WEATHER VANES.

GILDED WITH GOLD LEAF.

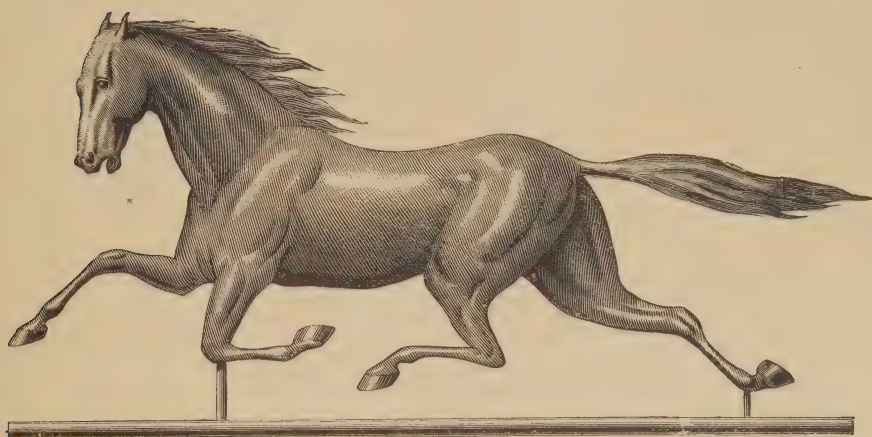


Plate 608-F.

GEO. M. PATCHEN.

Price, 42 inches long, swell bodied, and mounted complete with Spire, Letters and Balls ...										\$40 00
"	52	"	"	with Sulky.	"	"	"	"	"	60 00
"	60	"	"	Wagon.	"	"	"	"	"	65 00

COPPER WEATHER VANES.

GILDED WITH GOLD LEAF.

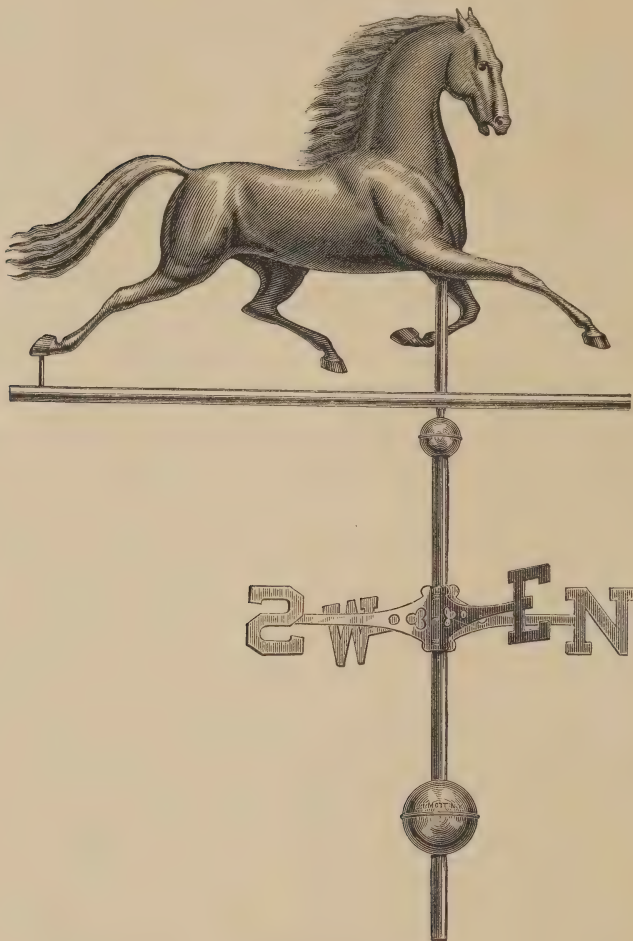


Plate 609-F.
BLACK HAWK.

Price, 26 inches long, mounted complete with Spire, Letters and Balls.....\$17 00

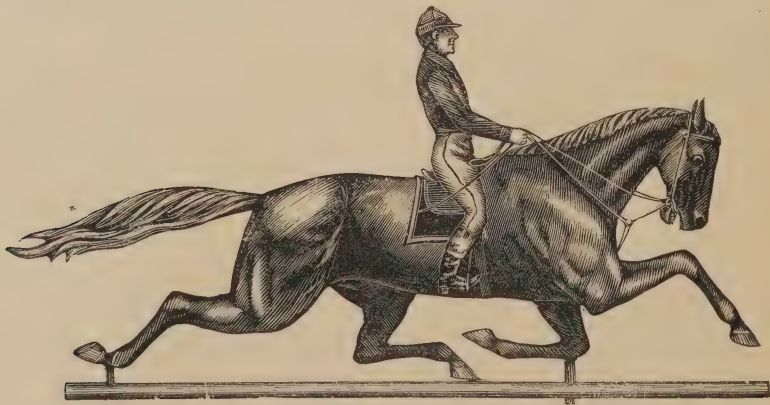
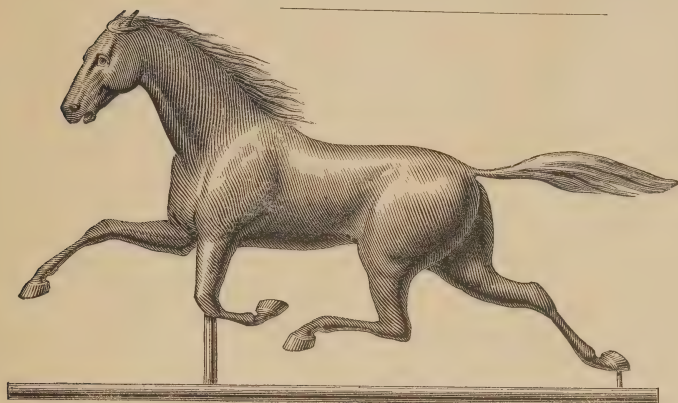


Plate 610-F.
DEXTER AND JOCKEY.

Price, 34 inches long, Horse and Jockey, mounted complete with Spire, Letters and Balls..	\$30 00
" 34 " " " without " " " " " "	25 00



ETHAN ALLEN.

Price, 31 inches long, swell bodied	\$20 00
“ 31 “ “ with Jockey	25 00
“ 36 “ “ “ Sulky & Driver	30 00
“ 48 “ “ full bodied	75 00
“ 48 “ “ with Jockey	85 00
“ 60 “ “ “ Sulky & Driver	100 00

All mounted complete with Spire, Letters and Balls.

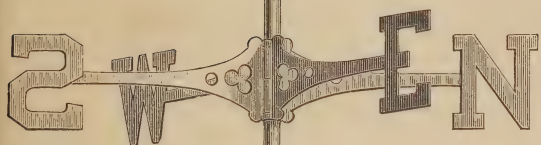


Plate 611-F.



ETHAN ALLEN, JR.

Price, 25 inches long, swell bodied	\$15 00
“ 25 “ “ with Jockey....	20 00
“ 30 “ “ “ Sulky and Driver....	25 00

All mounted complete with Spire, Letters and Balls.

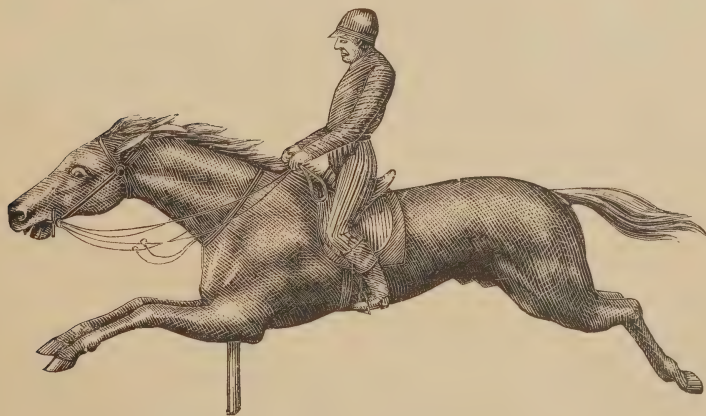


Plate 612-F.
KENTUCKY.

Full bodied. New design.

Price,	32 inches long,	Horse and Rider,	and mounted complete with Spire, Letters and Balls..	\$30 00
"	32 "	" " "	without " " " " " "	25 00

COPPER WEATHER VANES.

GILDED WITH GOLD LEAF.

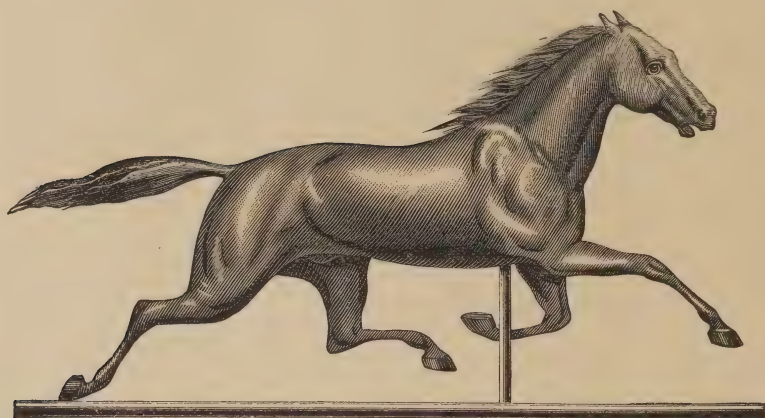


Plate 613-F.

MOUNTAIN BOY.

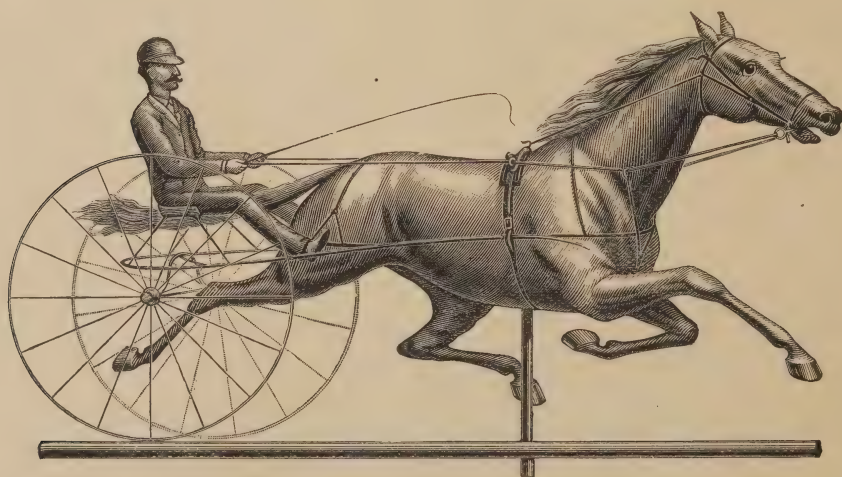
[illegible]

Plate 614-F.

ST. JULIEN.

Full bodied. New design.

Price,	46 inches long, with Sulky and Driver, and mounted complete with Spire, Letters and Balls....	\$62 00
" 39 "	" " without " " " " " " " " " "	44 00
" 32 "	" " swell bodied " " " " " " " " " "	26 00

COPPER WEATHER VANES.

GILDED WITH GOLD LEAF.

**Plate 617-F.**

RUNNING DEER.

Full bodied. New design.

Price, 30 inches long, and mounted complete with Spire, Letters and Balls .. . \$35 00

COPPER WEATHER VANES.

GILDED WITH GOLD LEAF.

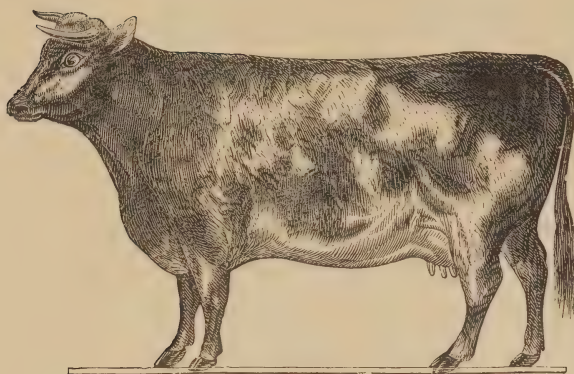


Plate 618-F.

COW.

Price, 28 inches long, and mounted complete with Spire, Letters and Balls.....	\$20 00
“ 28 “ “ full bodied “ “ “ “ “ “ “ “	30 00
“ 36 “ “ swell “ “ “ “ “ “ “ “ “ “	50 00

SHORT HORNED JERSEY COW.

Price, 34 inches long, full bodied and mounted complete with Spire, Letters and Balls.	\$65 00
“ 48 “ “ New Model “ “ “ “ “ “ “ “ “ “	125 00

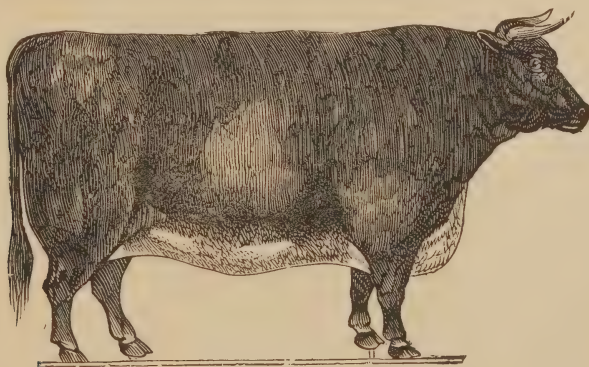


Plate 619-F.

OX.

Price, 13 x 24 inches, and mounted complete with Spire, Letters and Balls.....	\$20 00
“ 20 x 36 “ “ “ “ “ “ “ “ “ “ “ “	50 00

NEW DESIGN BULL.

Price, 28 inches long, full bodied, and mounted complete with Spire, Letters and Balls... ..	\$50 00
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COPPER WEATHER VANES.

GILDED WITH GOLD LEAF.

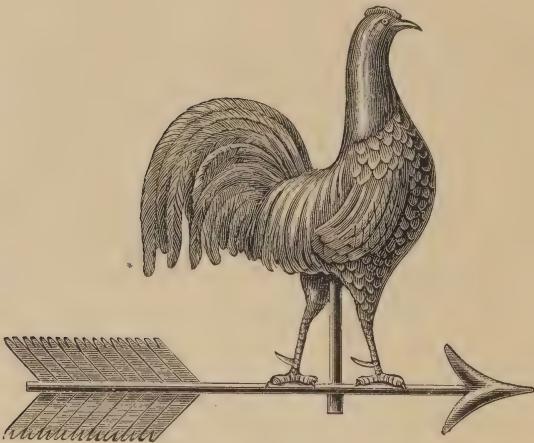


Plate 620-F.

GAME ROOSTER AND ARROW.

Mounted complete with Spire, Letters and Balls

Price, 18 inches high, with 24 inch Arrow, \$16 00, without Arrow.....\$10 00



Plate 621-F.

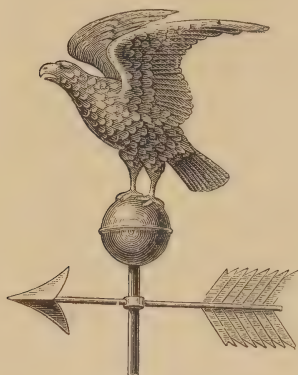
NEW DESIGN ROOSTER VANE.

Mounted complete with Spire, Letters and Balls.

				Without Arrow.	With Arrow.
Price, 14 inches high.	.....	.....	.....	\$9 50	\$15 00
" 24 "	"	"	.....	18 00	25 00
" 28 "	"	"	.....	25 00	40 00
" 36 "	"	"	.....	35 00	50 00

COPPER WEATHER VANES.

GILDED WITH GOLD LEAF.

**Plate 622-F.****COPPER EAGLE, WITH ARROW.**

Arrows are indispensable when Eagles are used for Vanes.

	8 inch Spread.	15 inch Spread.
Price, Eagle with Arrow, and mounted complete with Spire, Letters and Balls, \$8 00	\$15 00	
" " only.....	6 00	9 00

**Plate 623-F.****COPPER EAGLE, WITH ARROW.**

Arrows are indispensable when Eagles are used for Vanes.

Price, 2 feet 0 inches spread.	Eagle with Arrow, Spire, Letters and Balls.	Eagle only.
" 2 " 6 "	\$25 00	\$20 00
" 3 " 6 "	35 00	30 00
" 4 " 6 "	50 00	40 00
" 5 " 6 "	70 00	60 00
" 6 " 6 "	150 00	125 00
" 6 " 6 "	175 00	150 00

Any size furnished to order.

COPPER WEATHER VANES.

GILDED WITH GOLD LEAF

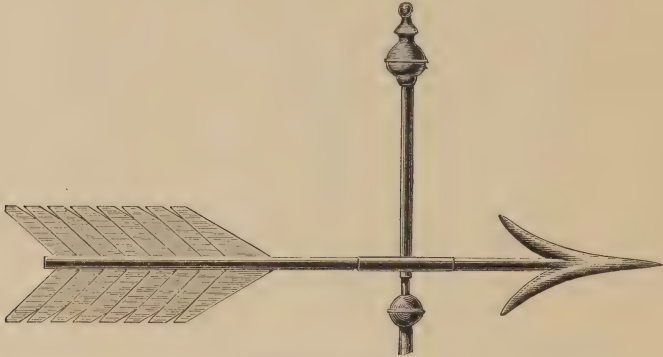


Plate 624-F.

ARROW VANE.

Mounted complete with Spire, Letters and Balls.

Price, 1 foot 0 inches long.....	\$4 00	Price, 3 feet 0 inches long.....	\$15 00
“ 1 “ 3 “ “	5 00	“ 3 “ 6 “ “	18 00
“ 1 “ 6 “ “	6 00	“ 4 “ 0 “ “	20 00
“ 2 feet 0 “ “	8 00	“ 5 “ 0 “ “	30 00
“ 2 “ 6 “ “	10 00	“ 6 “ 0 “ “	50 00

Any size furnished to order.

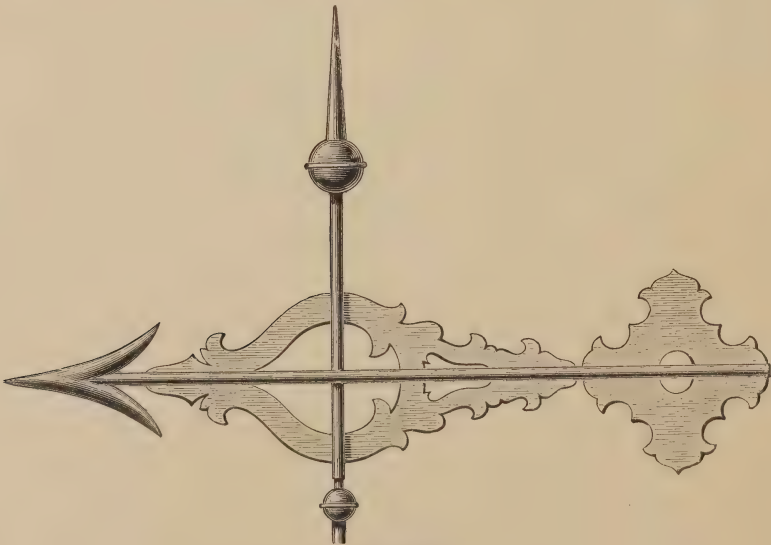


Plate 625-F.

CHURCH OR SCROLL VANE.

Mounted complete with Spire, Letters and Balls.

Price, 1 foot 0 inches long.	\$5 00	Price, 4 feet 0 inches long.....	\$20 00
“ 1 “ 3 “ “	6 00	“ 4 “ 6 “ “	25 00
“ 1 “ 6 “ “	8 00	“ 5 “ 0 “ “	35 00
“ 2 feet 0 “ “	10 00	“ 5 “ 6 “ “	40 00
“ 2 “ 6 “ “	12 00	“ 6 “ 0 “ “	55 00
“ 3 “ 0 “ “	15 00	“ 8 “ 0 “ “	80 00
“ 3 “ 6 “ “	18 00	“ 10 “ 0 “ “	100 00

Any size furnished to order.

BANNERETS.

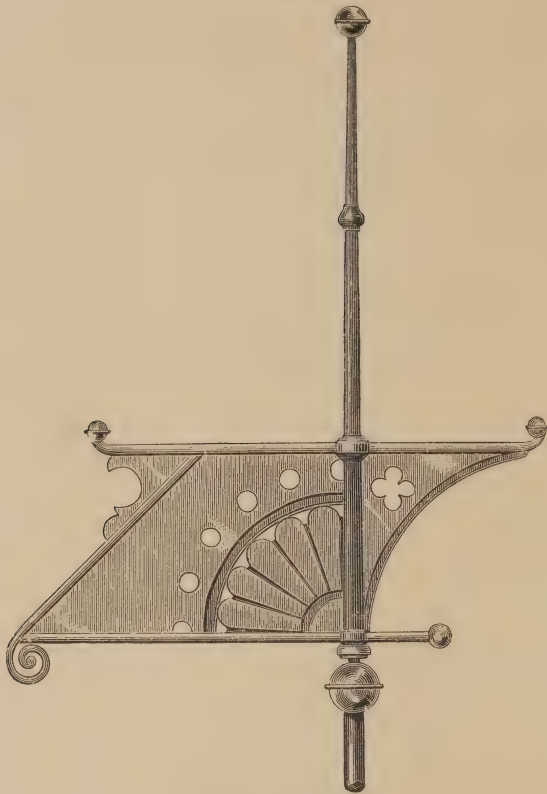


Plate 628-F.

2 feet 6 inches long, and mounted complete with Spire, Letters and Balls, as shown on Page 206.
Price\$30 00

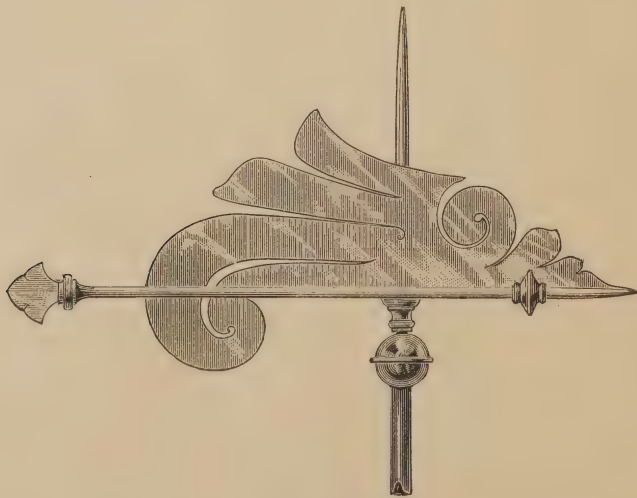
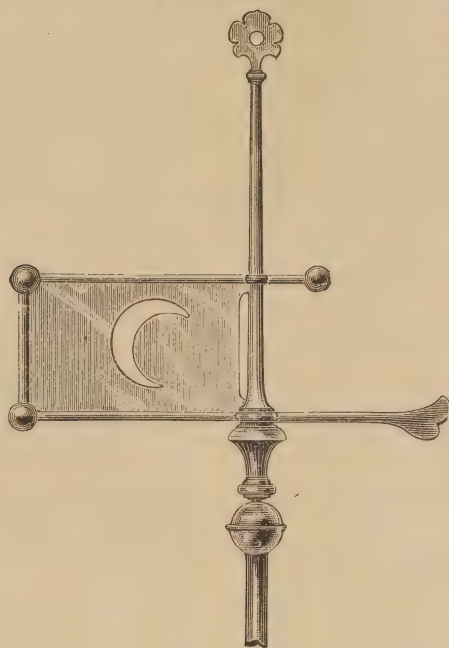


Plate 629 F.

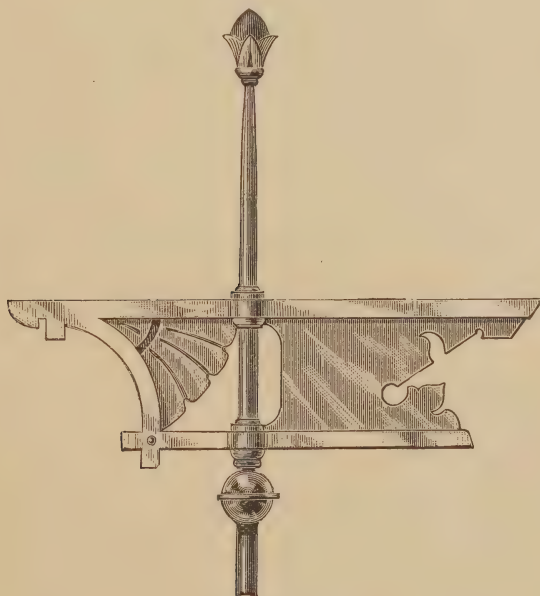
3 feet long, and mounted complete with Spire, Letters and Balls, as shown on Page 206.
Price\$25 00

We manufacture any style of Vane, Banneret or Finial, to order, from special designs.
Estimates furnished on application..

BANNERETS.**Plate 630-F.**

2 feet long, and mounted complete with Spire, Letters and Balls, as shown on Page 206.

Price \$25 00

**Plate 631-F.**

2 feet 6 inches long, and mounted complete with Spire, Letters and Balls, as shown on Page 206.

Price \$25 00

All of our Vanes, Bannerets, &c., are made of Copper and gilded with Gold Leaf.

INITIAL BANNERET.

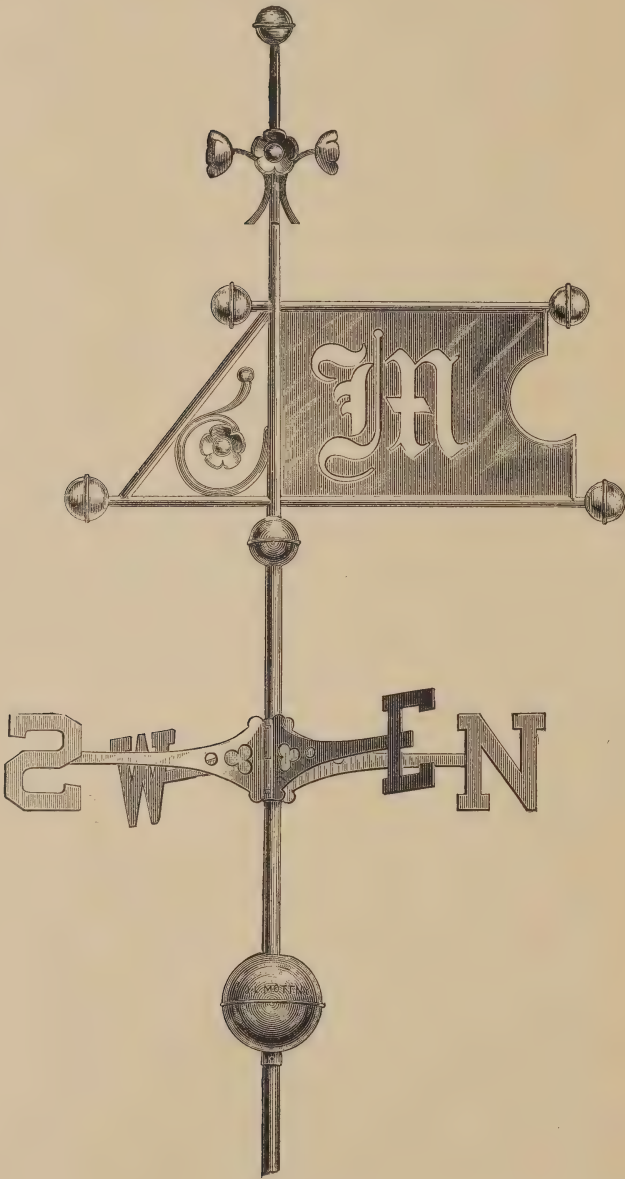


Plate 632-F.

Price, 2 feet 6 inches long, and mounted complete with Spire, Letters and Balls.....										\$30 00
'	3	'	0	'	'	'	'	'	'	35 00
'	3	'	6	'	'	'	'	'	'	45 00
'	4	'	0	'	'	'	'	'	'	50 00

We manufacture any style of Vane, Banneret or Finial, to order, from special designs.
Estimates furnished on application.

ROMAN BANNERET.

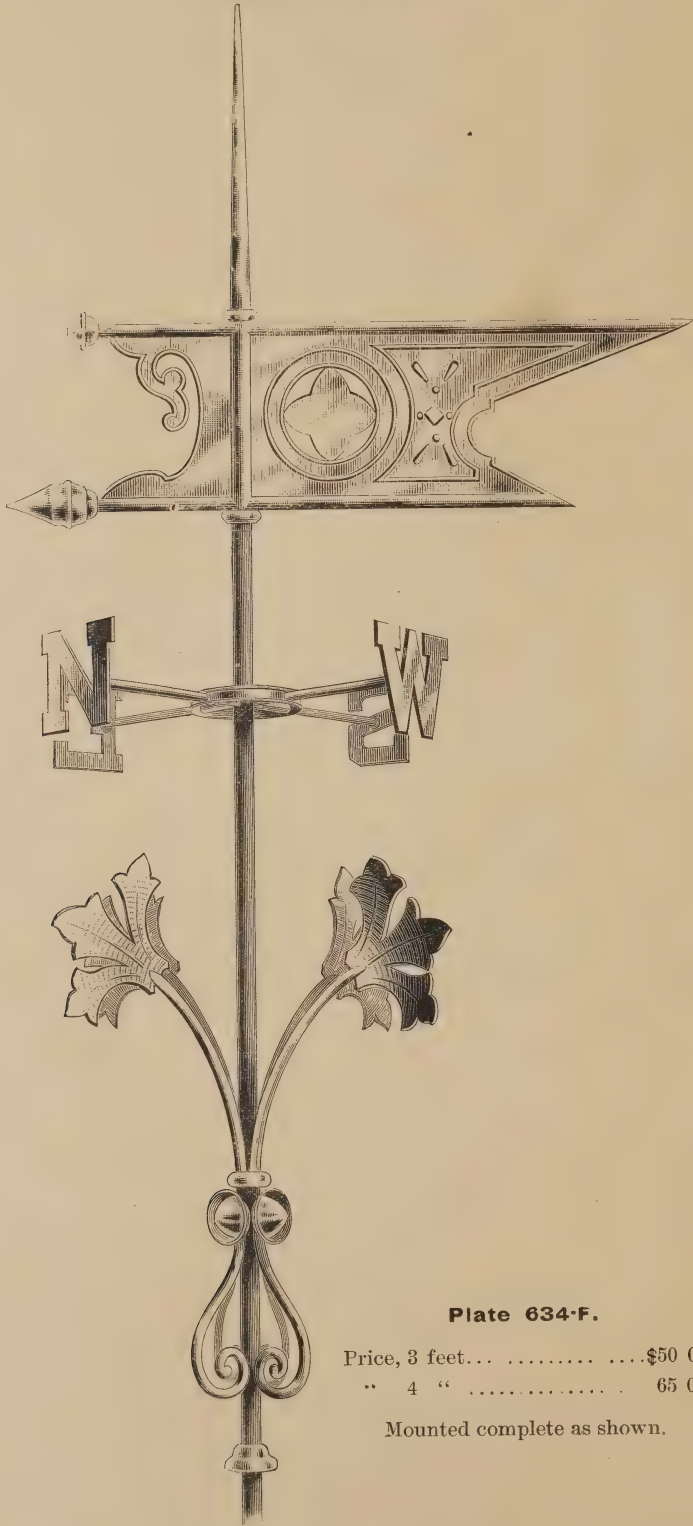


Plate 634·F.

Price, 3 feet...	\$50 00
" 4 "	65 00

Mounted complete as shown.

CRESTING AND FINIALS.



Plate 635-F.

Height of Cresting, 1 foot 9 inches.	Price, per lineal foot.....	\$1 00
Finial, 3 feet.	Price, 2 Arms	2 50
3 " 4 "	3 50



Plate 636-F.

Height, 1 foot.	Price per lineal foot.	\$ 60
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Plate 637-F.

Height of Cresting, 11½ inches.	Price, per lineal foot.....	\$ 50
Finial, 2 feet.	Price.....	1 60

CRESTING AND FINIALS.

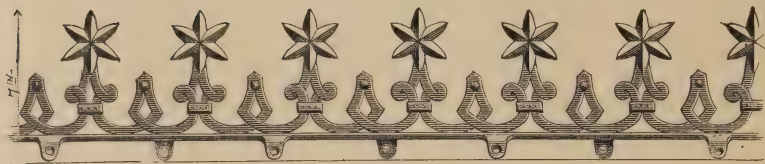


Plate 638-F.

Height, 7 inches. Price per lineal foot. \$ 45



Plate 639-F.

Height of Cresting, 1 foot 8 inches. Price per lineal foot. \$ 90
" Finial, 2 feet 2 1/2 " " 2 00

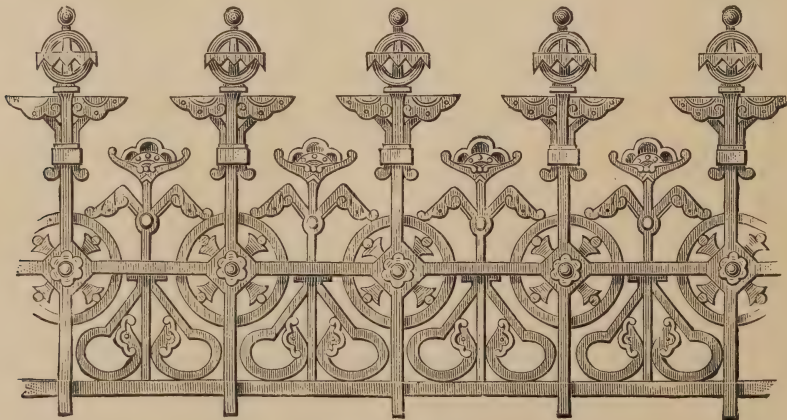


Plate 640-F.

Height, 2 feet 3 inches. Price per lineal foot. \$1 60

CRESTING AND FINIALS.

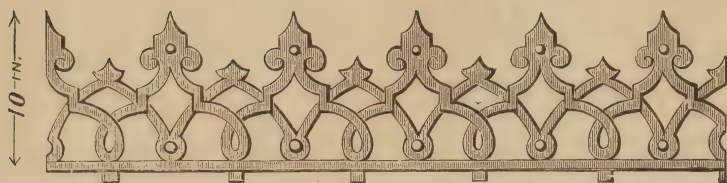


Plate 641-F.

Height, 10 inches. Price per lineal foot \$ 50



Plate 642-F.

Height of Cresting, 1 foot 3 inches. Price per lineal foot \$ 70
 " Finial, 2 feet 4 1/2 " " 1 50

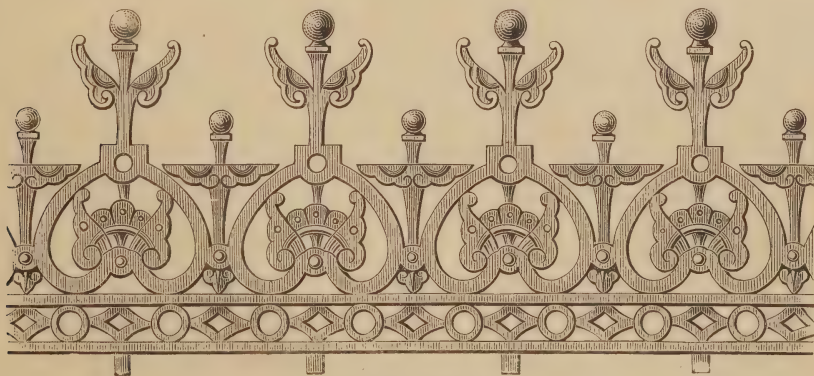


Plate 643-F

Height, 2 feet. Price per lineal foot \$1 25



Plate 644-F.

Height, 2 feet 1 inch. Price per lineal foot\$1 25

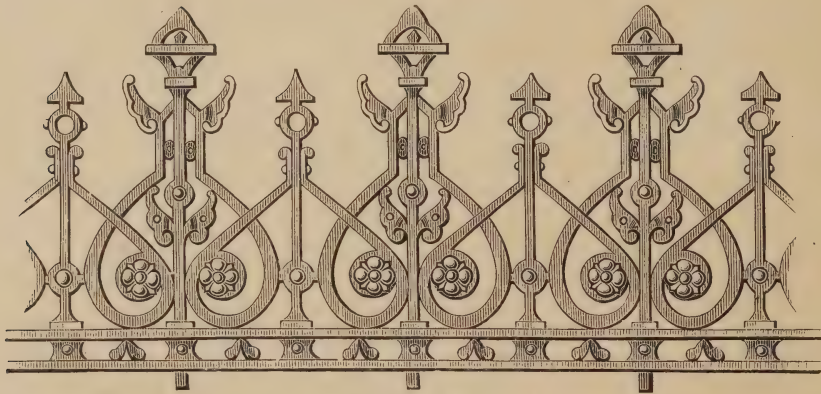


Plate 645-F.

Height, 2 feet 1 inch Price per lineal foot\$1 25

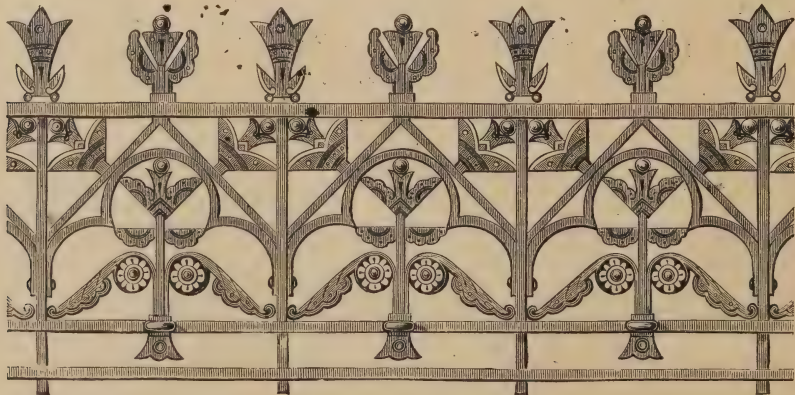


Plate 646-F.

Height, 2 feet 2 inches Price per lineal foot\$1 40

CRESTING AND FINIALS.



Plate 647-F.

Height, 2 feet 2 inches. Price per lineal foot \$1 25



Plate 648-F.

Height of Cresting, 1 foot 8 inches. Price per lineal foot..... \$ 90

" Finial, 2 feet 2½ inches. Price ... 2 00

CRESTING AND FINIALS.

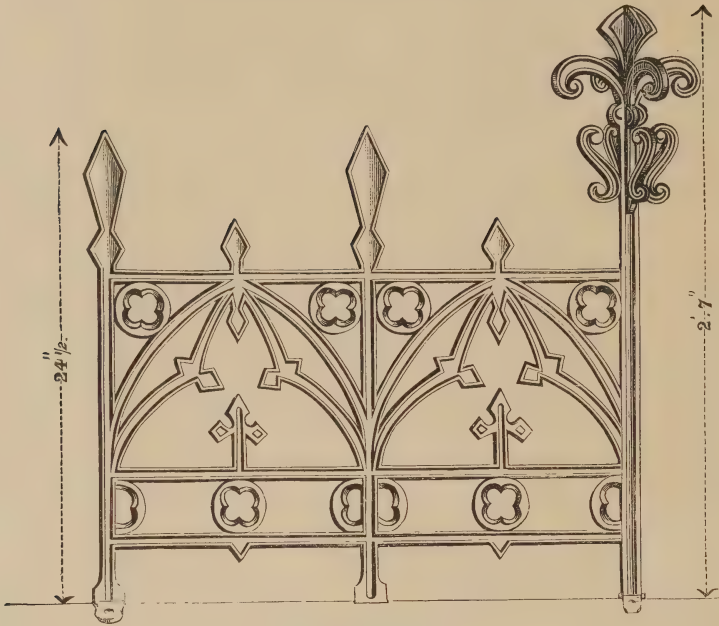


Plate 649-F.

Height of Cresting	2 feet 1 inch	Price per lineal foot\$1 20
“ Finial,	2 “ 7 “	“ 2 25

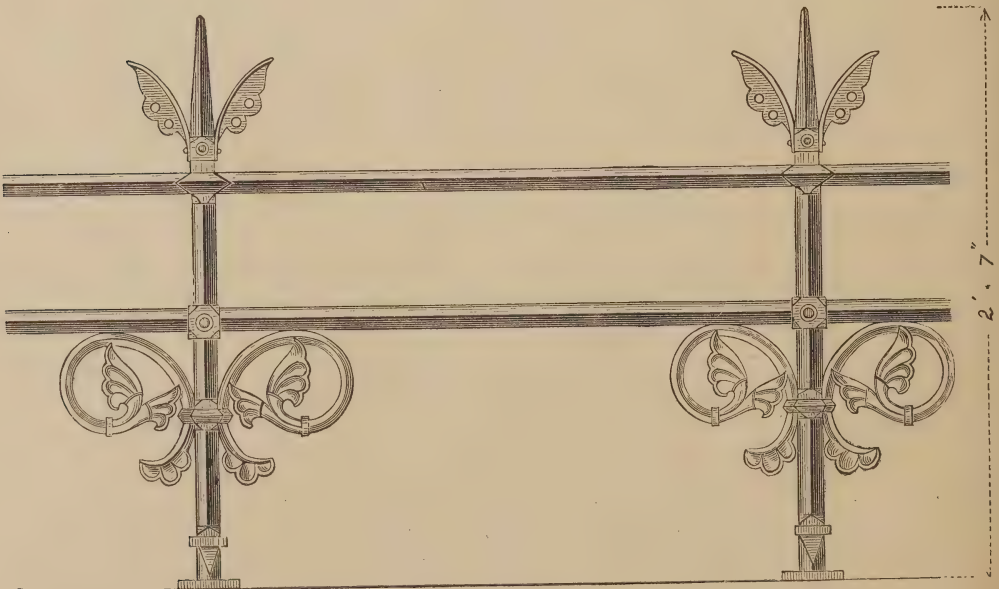


Plate 650-F.

Height,	2 feet 7 inches.	Price per lineal foot\$2 50
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CRESTING.

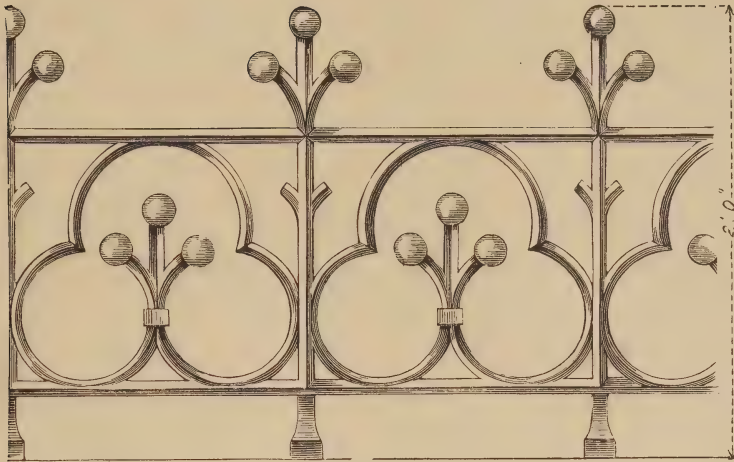


Plate 651-F.

Height, 2 feet. Price per lineal foot.....\$1 20

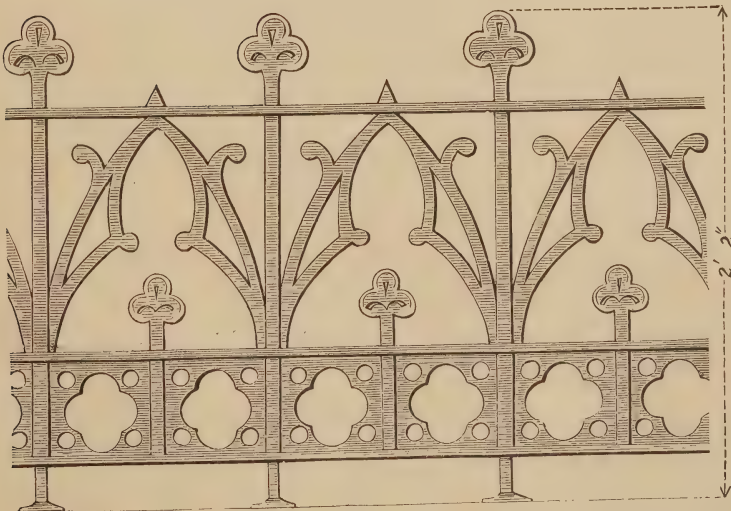


Plate 652-F.

Height, 2 feet 2 inches. Price per lineal foot.....\$1 40

CRESTING AND FINIALS.



Plate 653-F.

Height, 1 foot 10 inches. Price per lineal foot.\$1 00

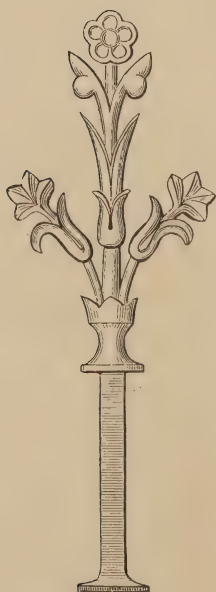


Plate 654-F.

Height, 2 feet 8 inches. Price....\$2 50

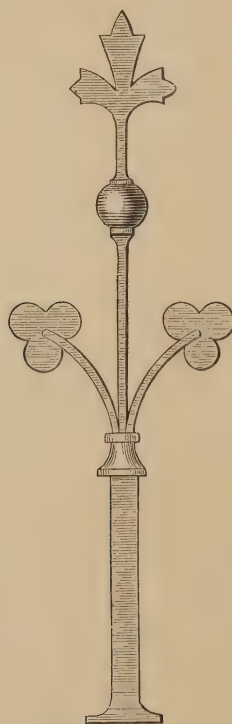


Plate 655-F.

Height, 3 feet Price, 2 Arms.....\$2 25

5 " " 4 " 3 00

The above Finials can be made any height to order.

CRESTING AND FINIALS.

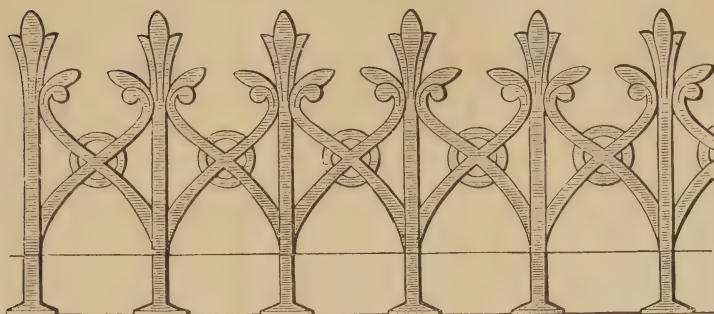


Plate 656-F.

Height, 1 foot 4 inches. Price per lineal foot\$ 80

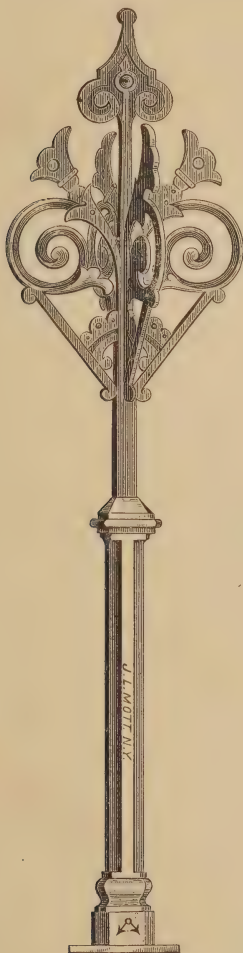


Plate 657-F.



Plate 658-F.

Height, 3 feet 8½ inches.	Price, 2 Arms. \$5 75	Height 4 feet.	Price, 2 Arms..... \$3 00
" 3 " 8½ "	" 4 " .. 6 75	" 4 "	" 4 " 4 00

The above Finials can be made any height to order.

CRESTING.



Plate 659-F.

Height, 3 feet 9 inches.	Price per lineal foot.....	\$4 20
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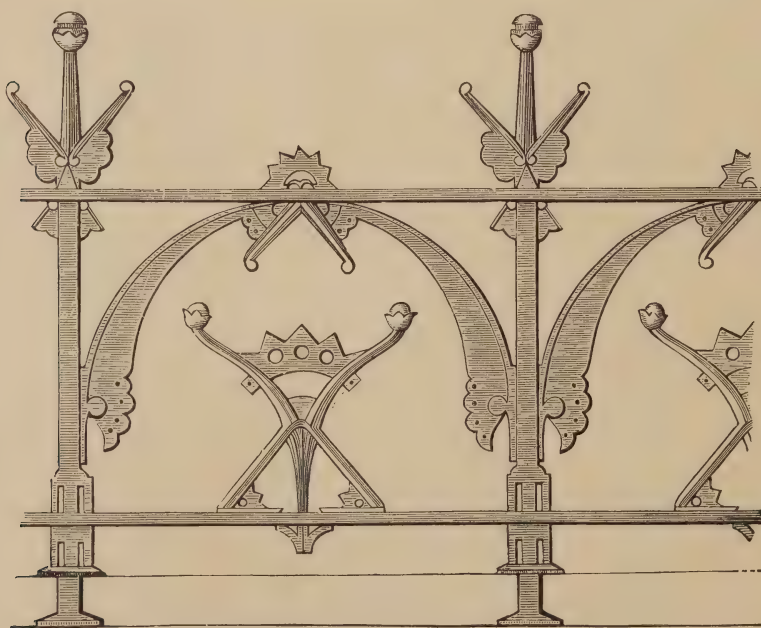


Plate 660-F.

Height, 2 feet 2 inches.	Price per lineal foot.....	\$2 00
" 4 "	" " " "	4 00

CRESTING AND FINIALS.



Plate 661-F.

Height of Cresting, 1 foot 6 inches.	Price per lineal foot.....	\$1 00
" " " " " "	" 2 Arms.....	2 00
" " " " " "	" 4 "	2 50

CRESTING.

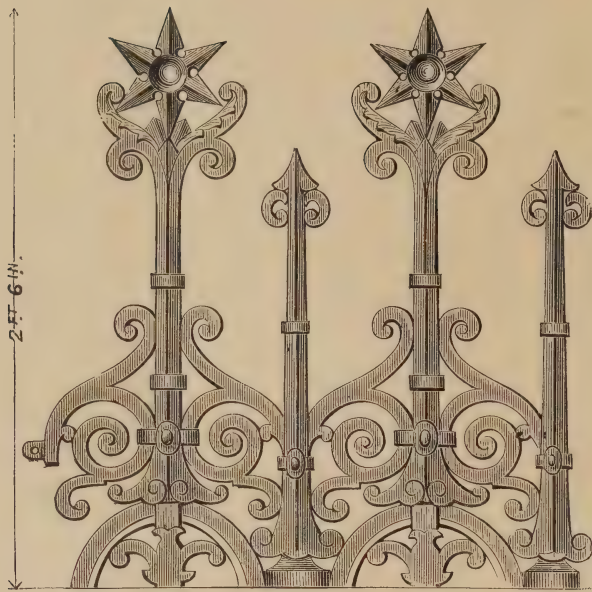


Plate 662-F.

Height, 2 feet 6 inches. Price per lineal foot \$1 70



Plate 663-F.

Height, 3 feet 1 inch. Price per lineal foot \$1 90

CRESTING.

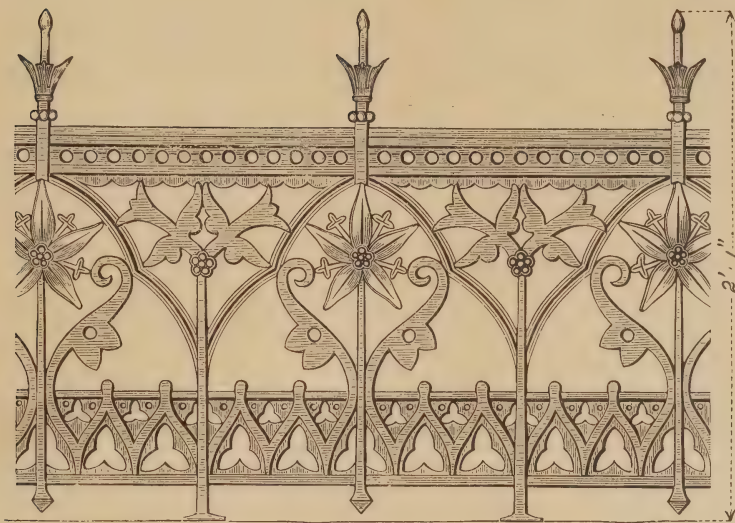


Plate 664-F.

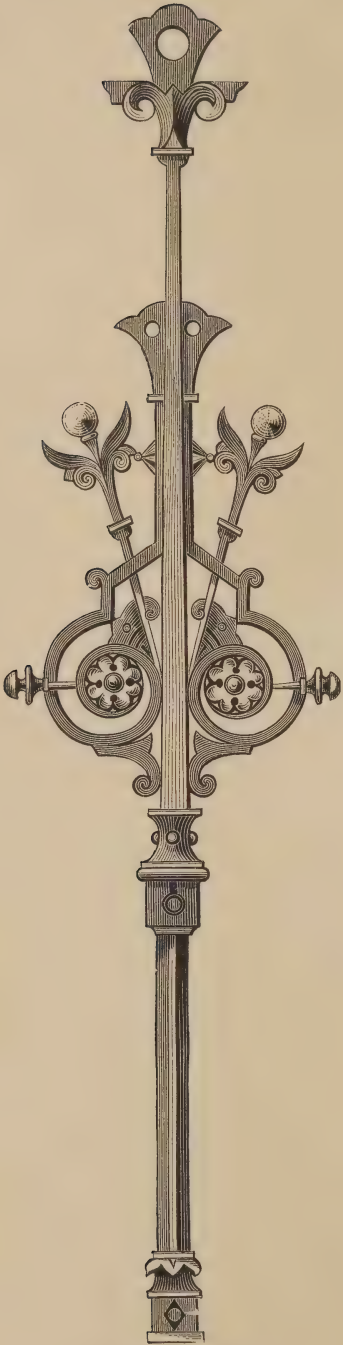
Height, 2 feet 1 inch. Price per lineal foot \$2 00



Plate 665-F.

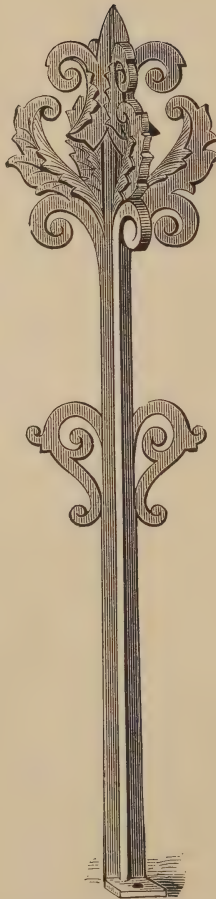
Height, 2 feet 7 inches. Price per lineal foot \$1 70

FINIALS.

**Plate 666-F.**

Height, 4 feet 4 inches

Price, 2 Arms \$5 00
 " 4 " 6 00

**Plate 667-F.**

Height, 3 feet 8 inches.

Price \$4 00

**Plate 668-F.**

Height, 5 feet 6 inches.

Price, 2 Arms \$6 35
 " 4 " 7 25

The above Finials can be made any height to order.

FINIALS.

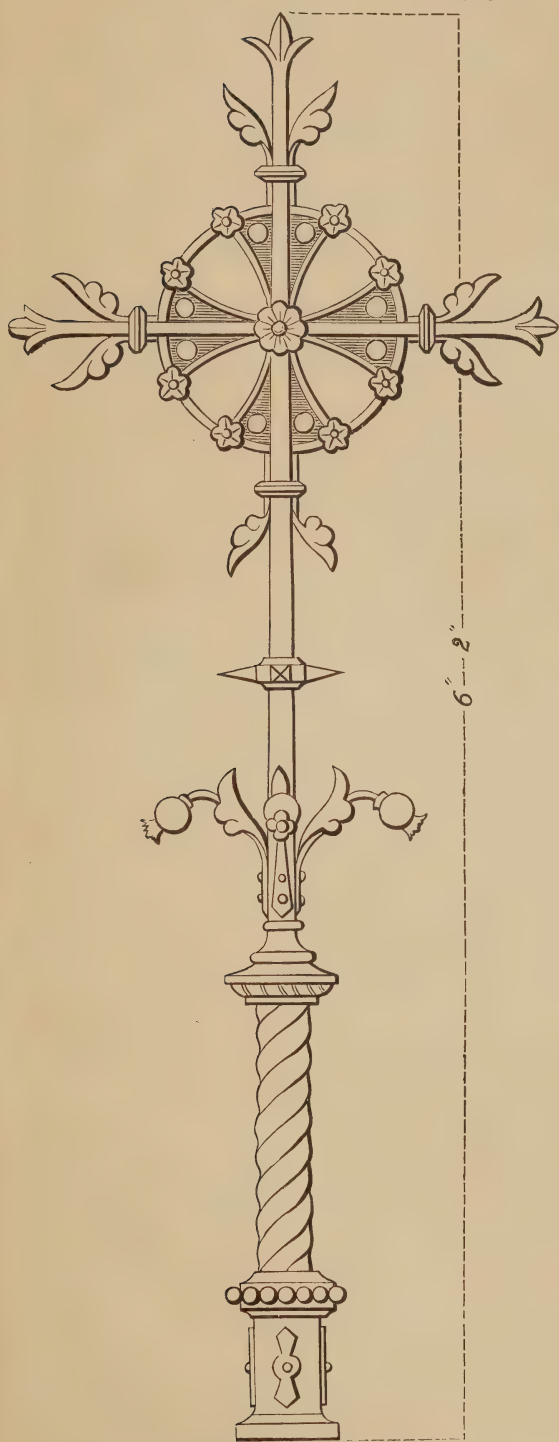


Plate 669-F.

Height, 6 feet 2 inches Price, 2 Arms...\$20 00
 " 6 " 2 " " 4 " .. 26 00

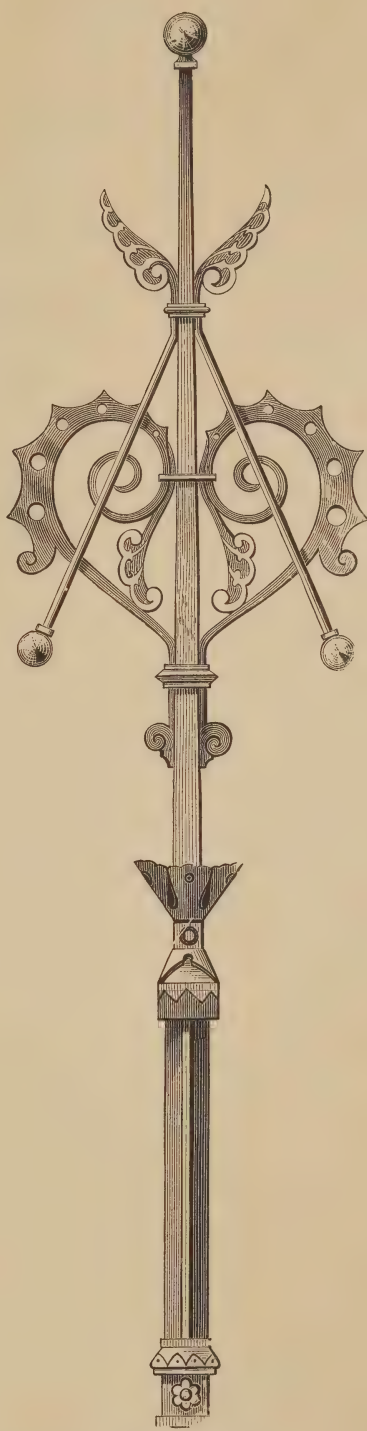


Plate 670-F.

Height 6 feet. Price, 2 Arms.....\$5 50
 " 6 " " 4 " 6 75

The above Finials can be made any height to order.

STABLE STOVE, THE "SCORCHER."

WITH COPPER OR HEAVY TIN BOILER, WITH NICKEL PLATED OR BRASS FAUCET.



Plate 671-F.

Price of Stove only		10 in.	\$6 00	12 in.	\$8 00	14 in.	\$11 00	17 in.	\$15 00	21 in.	\$26 00
Price, Boiler for 10 inch Scorcher		Capacity.									
		3 gallons.									
		8 1/2 x 11 inches.									
		Size.									
	12	4		10	x	13		\$10 00		\$5 00	
	14	7		12	x	15		11 00		6 00	
	17	10		14	x	16		12 00		7 00	
	21	12		16	x	18		14 00		8 00	
								17 00		9 00	

1889.

PRICE LIST AND SUPPLEMENT

TO

Illustrated Catalogue F.

The J. L. Mott Iron Works,

86, 88 & 90 BEEKMAN ST. NEW YORK.

311 & 313 Wabash Ave. Chicago, Ills.

**CAST IRON MANGER AND HAY RACK, WITH HALTER WEIGHT AND
GUARD BOX ATTACHED. ONE FIXTURE.**

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT END.

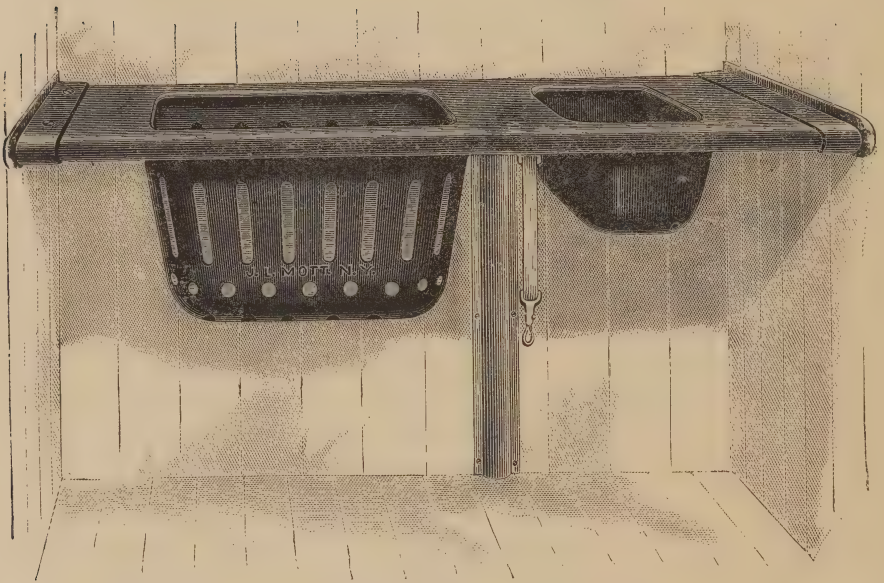


Plate 672-F.

Right.—Furnished Right and Left.

	Painted.	Manger Galvanized.	Manger Enameled.
Any length from 4 ft. 6 in. up to 4 ft. 8 in , width 1 ft. 10 in	\$20 50	\$23 00	\$23 50
All Galvanized.		37 50	
Any length from 4 ft. 8 in. up to 5 ft , width 1 ft. 10 in.	22 50	25 00	25 50
All Galvanized.		39 50	

Any length furnished to order.

Can also be furnished with Wrought Iron Hay Rack, as shown in either Plates 9-F or 10 F at an additional cost.

**CAST IRON MANGER AND SOLID CAST IRON HAY BOX, WITH HALTER
WEIGHT AND GUARD BOX ATTACHED. ONE FIXTURE.**

WITH ADJUSTABLE EXTENSION ATTACHMENTS AT ENDS.

EXTRA HEAVY.

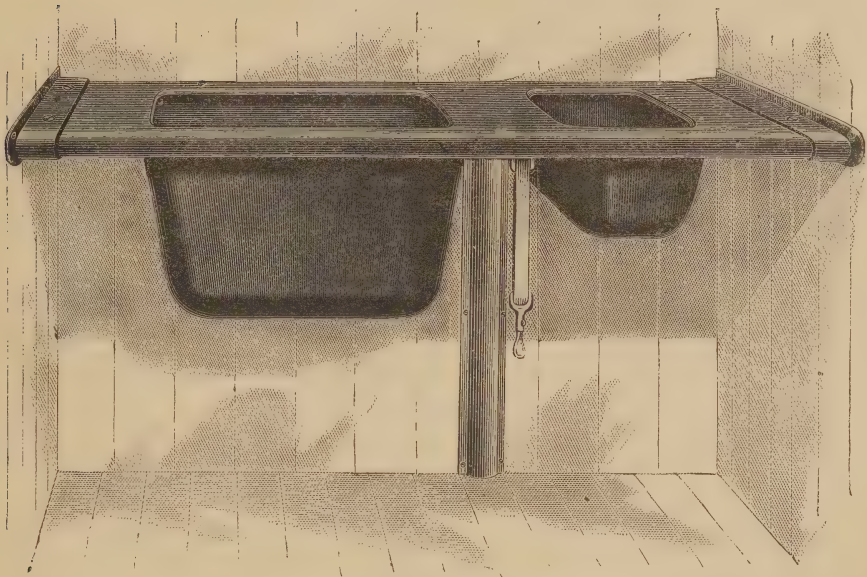


Plate 673-F.

Right.—Furnished Right and Left.

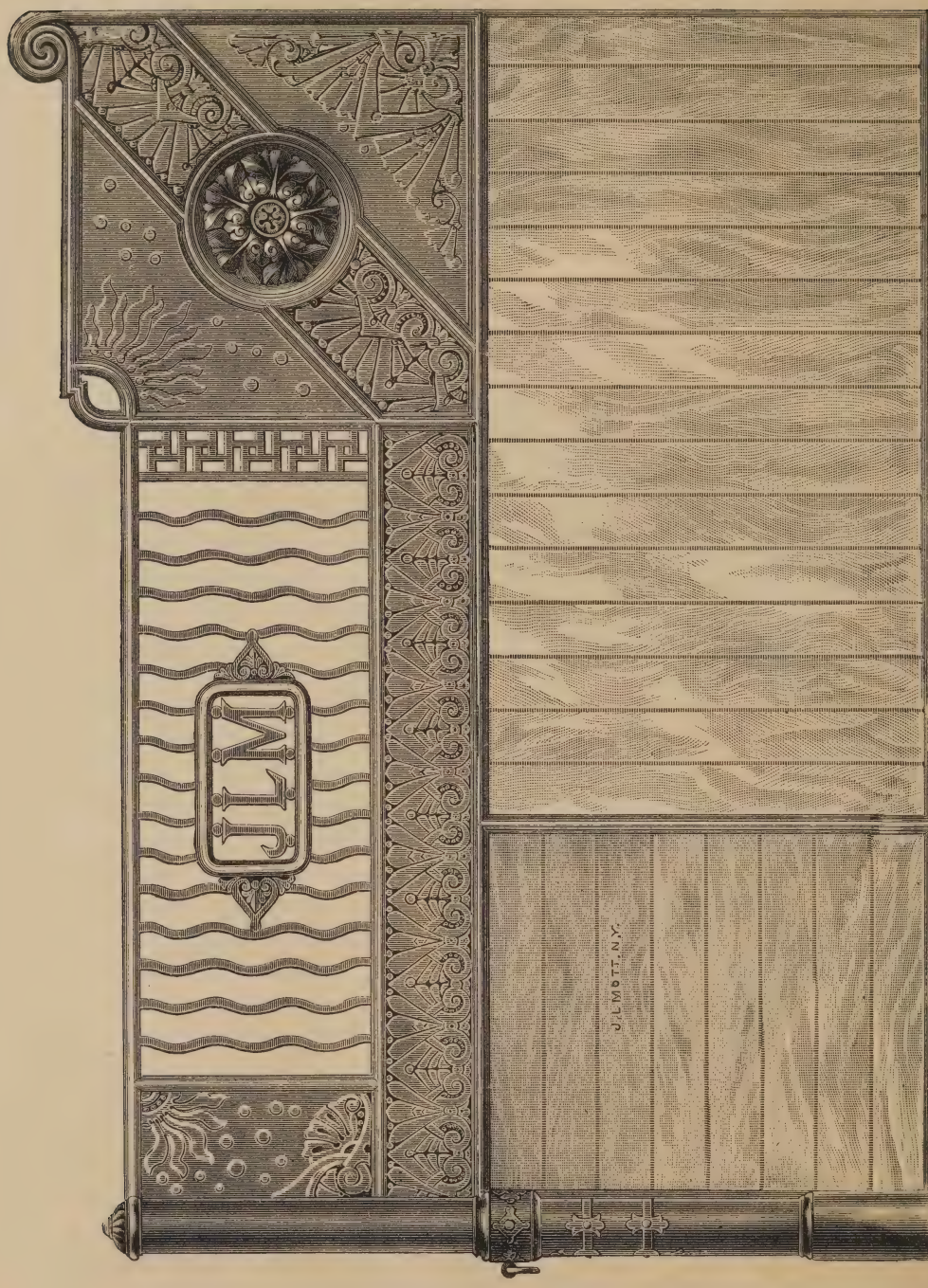
	Painted.	Manger Galvanized.	Manger Enameled.
Any length from 4 ft 6 in. up to 4 ft. 8 in., width 1 ft. 10 in.....	\$22 00	\$24 50	\$25 00
All Galvanized l.		41 00	
Any length from 4 ft 8 in. up to 5 ft., width 1 ft. 10 in....	24 00	26 50	27 00
All Galvanized.		43 00	

Any length furnished to order.

Can also be furnished with Wrought Iron Hay Rack, as shown in Plates 9-F or 10-F at an additional cost.

"RENAISSANCE" BOX STALL GUARD.

PATENTED.

**Plate 674-F.**

The above illustrates our design of Box Stall Guard, as otherwise described in Plate 152-F.

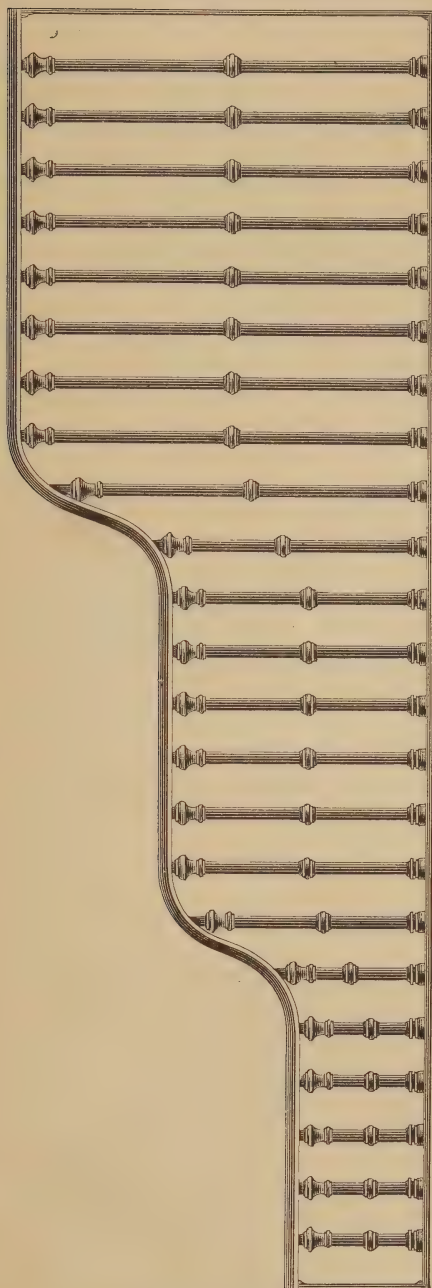
Any length furnished to order. Prices on application.

It consists of Box Stall Guard fitted to Post, Moulded Iron Ramp Rail, Middle and Bottom Rail, also Vertical Rail to allow of the Wood Work being fixed partly horizontally, and being renewed when injured.

Half sets, *i. e.*, having design on one side only, furnished for Side Walls.

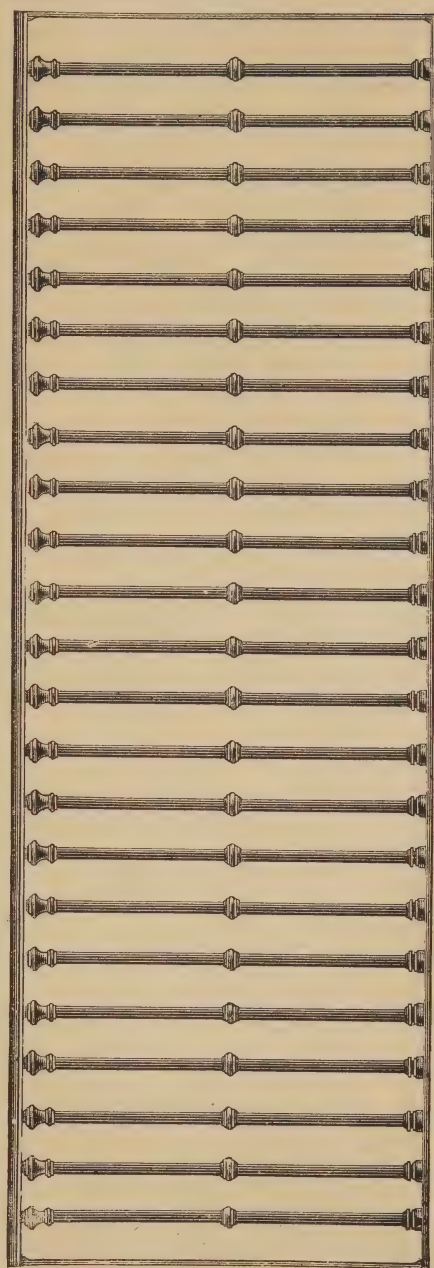
WROUGHT IRON STALL AND BOX STALL GUARDS.

WITH CAST IRON ORNAMENTS. FIVE-EIGHTH INCH IRON UPRIGHTS.

**Plate 675-F.**

Height, 2 feet 6 inches.

		Painted one Coat.
Length 7 feet 0 inches.		\$19 00
" 7 " 6 "		20 50
" 8 " 0 "		22 00
" 8 " 6 "		23 50
" 9 " 0 "		25 50
" 9 " 6 "		28 00
" 10 " 0 "		30 50

**Plate 676-F.**

Height, 2 feet 6 inches.

Any length furnished to order.

	Painted one Coat.
Price, per lineal foot.	\$4 00
" of Feeding Doors in Head Pieces, as shown on Page 77, each.	6 00

NOTE.—Sheet Iron Panel Ends, as shown in Plate 115-F, furnished to order. The above we also furnish in Polished Iron with Solid Bronze Ornaments, all Solid Brass or Bronze, or Nickel Plated. Prices on application.

CESSPOOLS WITH BELL TRAPS FOR WOOD OR CONCRETE GUTTER.

EXTRA HEAVY.

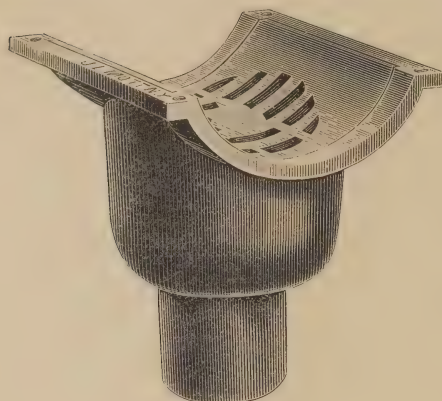


Plate 677-F.

Top, 10 inches square. Outlet, 4 inches.
Depth of Dip, $2\frac{1}{4}$ inches.

Price	Plain.
" when furnished with one end closed.	3 75

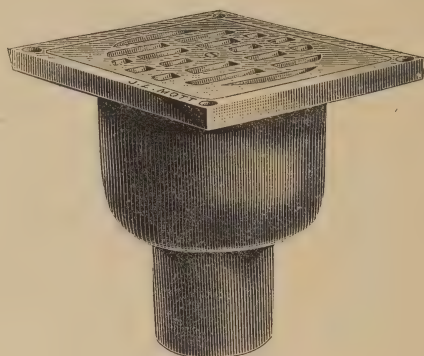


Plate 678-F.

Top, 10 inches square. Outlet, 4 inches.

Price	Plain. \$3 50
“ of Grating only	75

GRADED STABLE GUTTER AND COVER.

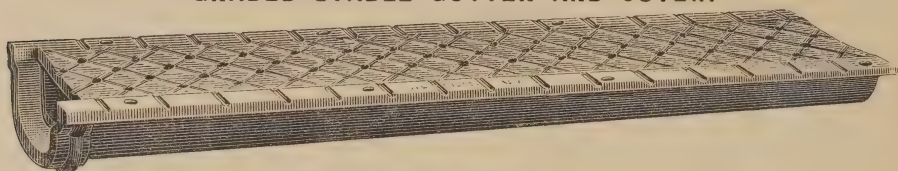


Plate 679-F.

Width over flange for wood floors, $8\frac{1}{4}$ inches.

Greatest depth at 20 feet 4 inches, descent in bottom $\frac{1}{8}$ inch per foot.

Price of Gutter and Cover, any length up to 20 feet, per foot	\$1 60	Plain.
" " only " " "	1 00	
" " and Cover, any length over 20 feet up to 30 feet, per foot	1 90	
" " only " " "	1 30	
" Cover " " per foot,	60	

If furnished without flange for concrete floors, deduct 10 cents per foot from above prices on Gutter only.

Width of Gutter, $61\frac{1}{2}$ inches. Greatest depth at 30 feet, $41\frac{1}{2}$ inches.

Angle Pieces, Spigot Outlets and Blank Ends furnished to order. For prices see Pages 104 and 97.

CESSPOOLS WITH BELL TRAPS.

TO CÒNNECT WITH ABOVE GRADED GUTTER.

OPEN ONE END.

OPEN BOTH ENDS.

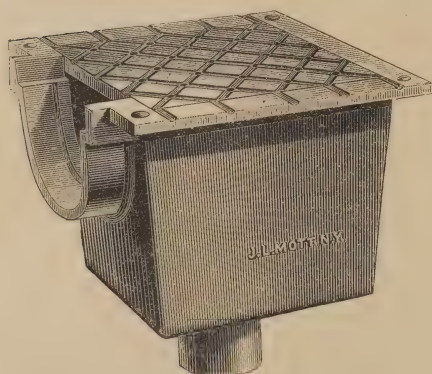


Plate 680-F.

Outlet, 3 inches.

Size on top $11\frac{3}{4}$ inches square over flange.

The flange for wood floors, as shown, is omitted when furnished for concrete.

Price, to receive Gutter up to 20 feet . . .	\$7 00	Plain.
“ “ “ “ 30 “ . . .	8 00	

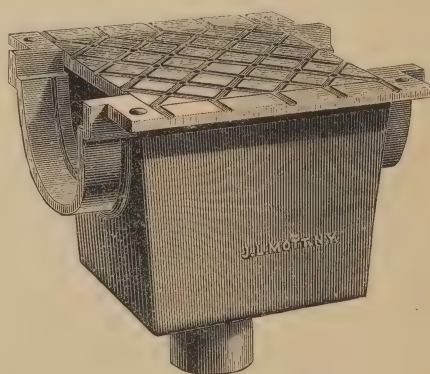


Plate 681-F.

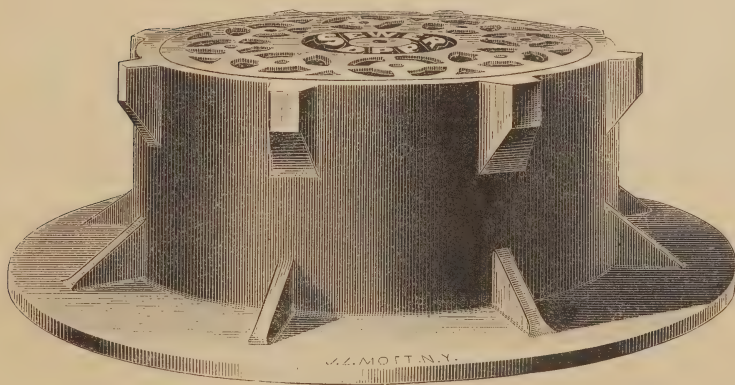
Size on top $11\frac{3}{4}$ inches square over flange.

Price, to receive Gutter up to 20 feet.....	\$7 00	Plain.
“ “ “ “ 30 “	8 00	

ROAD BOX.**Plate 682-F.**

28 inches long, $17\frac{1}{2}$ inches wide, 8 inches deep over flange at bottom.

Price	Plain.
	\$13 00
“ Grating only, $19\frac{3}{4} \times 9\frac{7}{8}$ inches	4 50

SEWER MANHOLE FRAME AND COVER.**Plate 683-F.**

Diameter on top, 2 feet 3 inches. Diameter at bottom, 3 feet $5\frac{1}{2}$ inches. $12\frac{1}{2}$ inches deep.

Price	Plain.
	\$30 00
“ of Cover only, 24 inches diameter.....	6 00

IRON SOCKET, WITH SQUARE BASE.

SUITABLE FOR GRANOLITHIC BLOCKS.

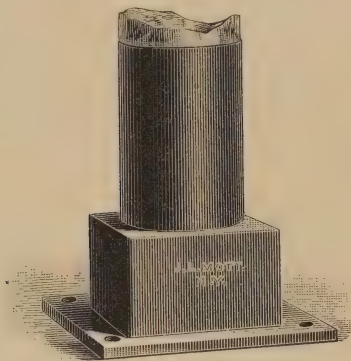


Plate 684-F.

For 6 inch Wood Post.

Base, 12 inches square, extreme outside measurement.

Price, 16 inches high..... Plain. \$8 00

HALF-CIRCLE HAY RACK.

CAST IRON TOP AND BOTTOM, WITH WROUGHT IRON RODS.

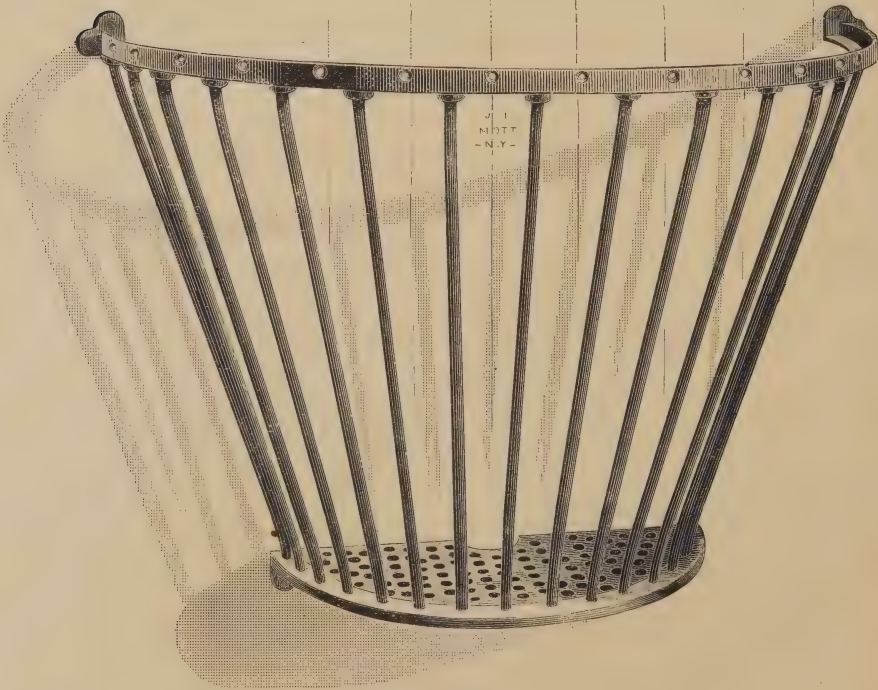


Plate 685-F.

To match Plate 73-F, Corner Hay Rack.

Width, 3 feet 10 inches, height, 2 feet 8 inches, projects from wall, 1 foot 9½ inches.

Price..... Plain. \$7 50 Galvanized. \$12 00

POULTRY TROUGH.

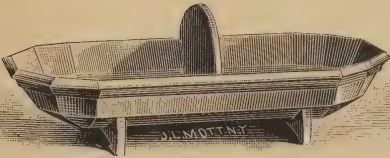


Plate 686-F.

18 inches long and 5 inches wide.

Price... .. Painted one Coat. \$1 25

**POULTRY TROUGH,
WITH REMOVEABLE COVER.**

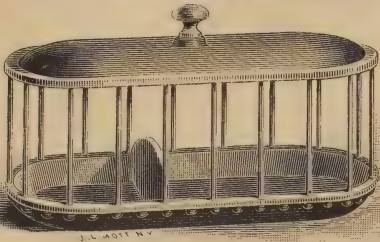


Plate 687-F.

17½ inches long and 6 inches wide.
Height to top of cover, 7 inches.

Price Painted one Coat. \$5 00

**IMPROVED POULTRY TROUGH AND FOUNTAIN, WITH REMOVEABLE COVER.
FOR FOOD AND WATER.**

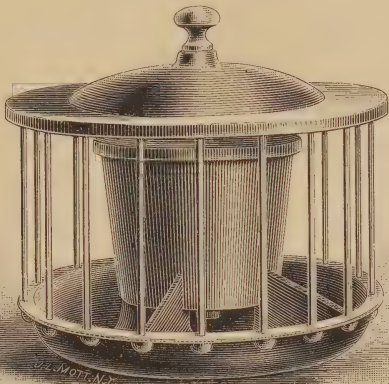


Plate 688-F.

Diameter, 16 inches. Extreme height, 14 inches.
Three divisions for food, one for water.

Price... .. Painted one Coat. \$12 00

PIC TROUGH, WITH REVOLVING DIVISIONS.

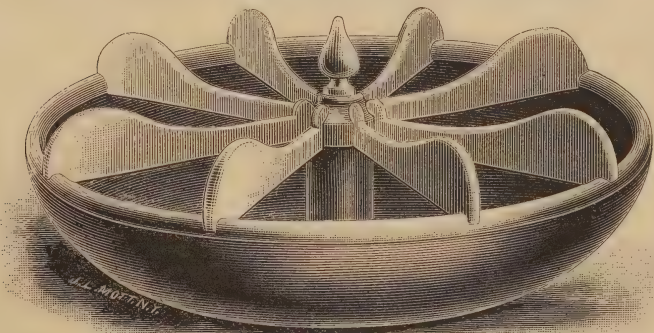


Plate 689 F.

Diameter, 32 inches. Depth of Basin, 8 inches.

Price... .. Painted one Coat. \$25 00

HITCHING RING.
BUCKLE PATTERN.



Plate 690-F.

Diameter 12½ inches. Designed for lettering long names.

Price	Painted one Coat.	Bronzed.
“ if furnished without the Plate 512-F Hitching Ring, deduct	\$2 60	\$3 00
	60	75

Any style of Hitching Ring may be substituted for the one shown.

SALT RACK.

CAST IRON.

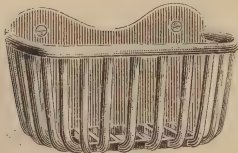


Plate 691-F.

Length, 9 inches. Width 6 inches.

	Japanned Iron.	Galvanized Iron.
Price ..	\$1 25	\$1 75

BALL POST CAP.



Plate 693-F.

For 5 inch and 6 inch Posts.

Furnished in Polished Brass or Bronze only.

	Pol'd Brass or Bronze.
Price, 5 inches.....	\$15 00
“ 6 “	20 00

LARGE HARNESS HOOK.

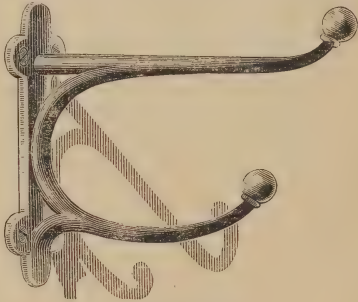


Plate 692-F.

Top Hook, 10¼ inches, lower Hook, 8½ inches.

	Japanned Iron.	Galvanized Iron.
Price, per dozen.	\$6 00	\$10 00

HALF CIRCLE SALT RACK.

WROUGHT IRON.

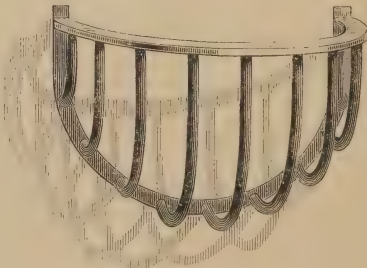


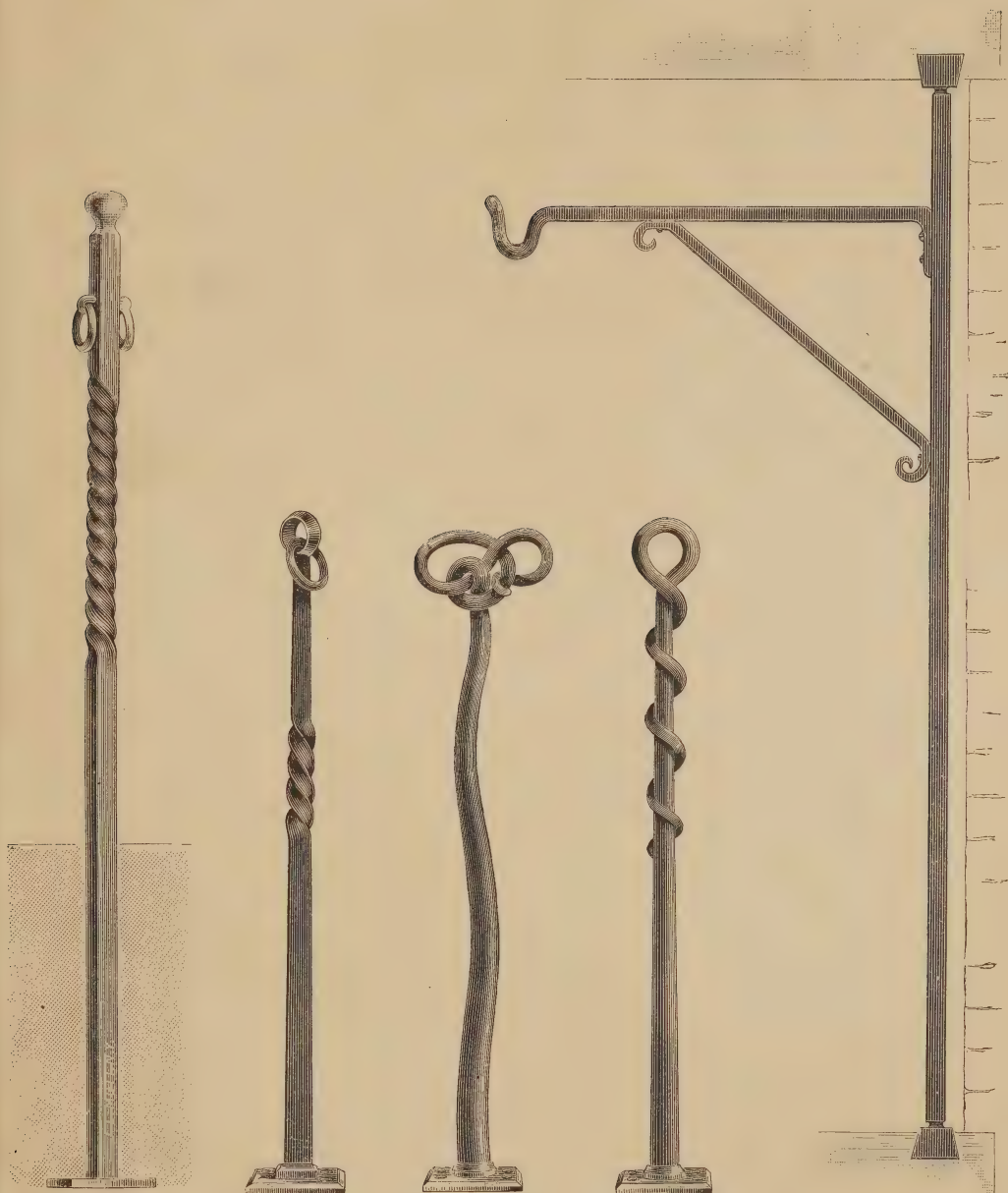
Plate 694-F.

Width, 14 inches. Height, 9½ inches

Projects from wall, 8½ inches.

	Plain.
Price	\$2 00

WROUGHT IRON HITCHING POSTS AND SWINCING CRANE.

**Plate 695-F.**

Height above ground,
3 feet 6 inches.

Painted
Price, into ground, \$4 00
" on stone.... 3 50

Plate 696-F.

Height above ground,
3 feet 7 inches.

Painted.
Price, into ground, \$5 00
" on stone.... 4 50

Plate 697-F.

Height above ground,
3 feet 6 inches

Painted.
Price, into ground, \$7 00
" on stone.... 6 50

Plate 698-F.

Height above ground,
3 feet 6½ inches.

Painted.
Price, into ground, \$6 00
" on stone.... 5 50

Plate 699-F.

Size of Crane to be pro-
portionate to weights to be

Painted, hoisted.
Price, 6 feet high,
and made of 1¼
in. square iron.. \$8 00

Other Sizes of Plate 699-F, Swinging Crane, furnished to order. Please state if Sockets are to be furnished for wood or stone. Also give height required. Larger sizes furnished at additional cost.

BALLS ON STEMS.

GILDED WITH GOLD LEAF, FOR FLAG STAFFS.



Plate 700-F.

3 inch.....	\$0 70
4 ".....	1 10
5 ".....	1 40
6 ".....	2 00
7 ".....	3 00
8 ".....	3 50
10 ".....	7 75
12 ".....	10 00

Any size made to order.

NINE-POINT STARS.

FOR FLAG STAFFS.

GILDED WITH GOLD LEAF.



Plate 701-F.

7 inch.....	\$4 00
9 ".....	4 50
12 ".....	5 00
16 ".....	12 00
18 ".....	16 00
20 ".....	18 00
24 ".....	20 00

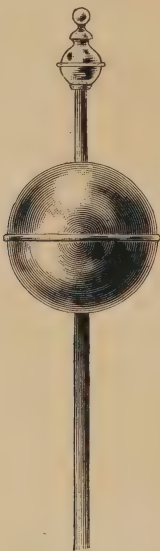


Plate 702-F.

3 inch.....	\$1 00
4 ".....	1 50
5 ".....	1 75
6 ".....	2 75
7 ".....	3 50
8 ".....	4 50
10 ".....	9 00
12 ".....	12 00

Any size made to order.

METAL BALLS.

GILDED WITH GOLD LEAF, NOT ON STEMS.

For Vanes or other use.

2 inch.....	\$0 36
2½ ".....	46
3 ".....	60
4 ".....	96
5 ".....	1 25
6 ".....	1 60
7 ".....	2 50
8 ".....	3 00
10 ".....	5 00
12 ".....	7 50
15 ".....	18 00
18 ".....	25 00

We manufacture any style of Vane, Banneret or Finial, to order, from special designs.
Estimates furnished on application.

COPPER WEATHER VANES.
GILDED WITH GOLD LEAF.

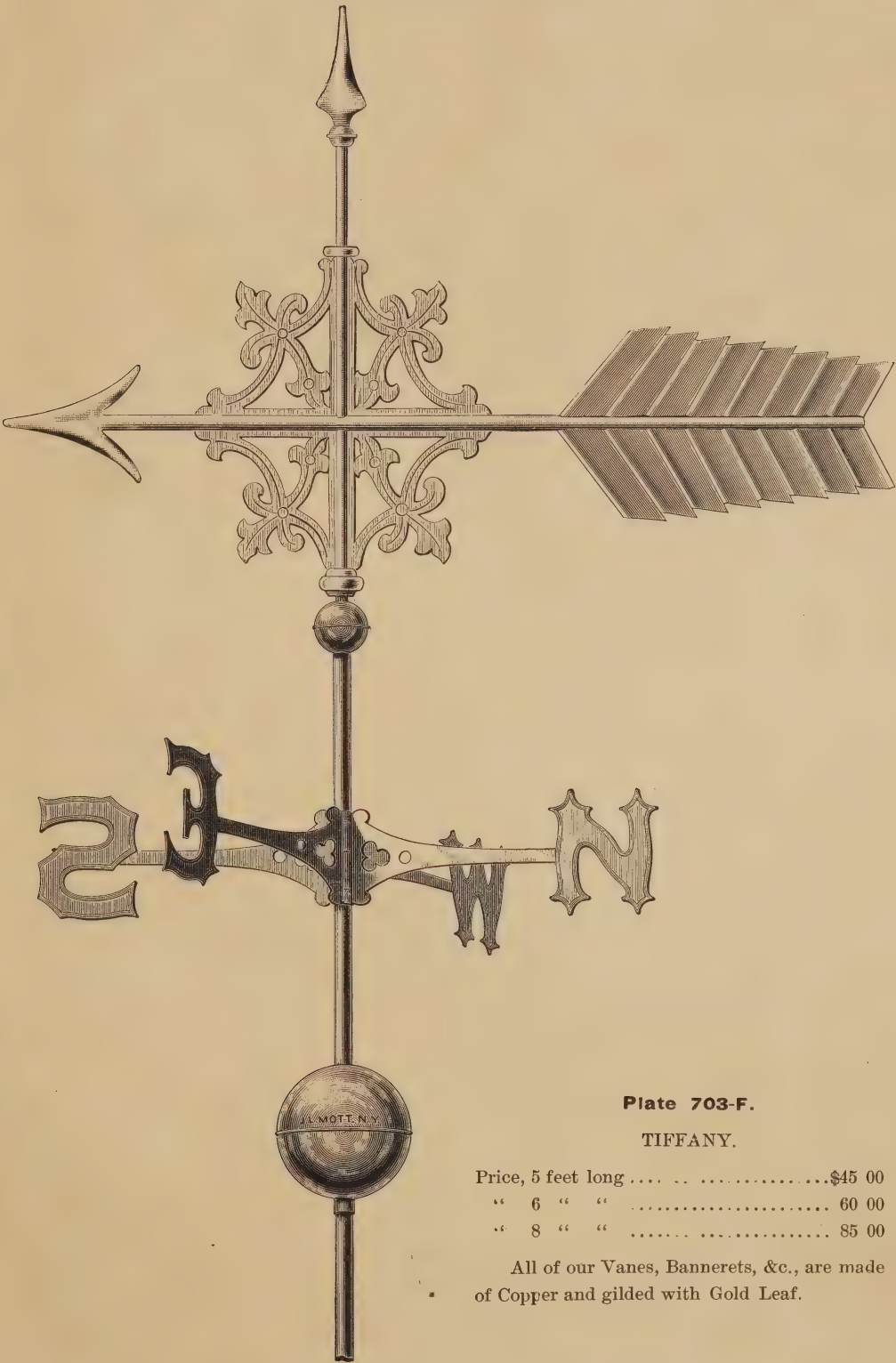


Plate 703-F.
TIFFANY.

Price, 5 feet long	\$45 00
“ 6 “ “	60 00
“ 8 “ “	85 00

All of our Vanes, Bannerets, &c., are made
of Copper and gilded with Gold Leaf.

BANNERETS.



Plate 704-F.

2 feet 9 inches long. and mounted complete with Spire. Letters and Balls, as shown on Page 206.
Price... .. \$70 00



Plate 705-F.

3 feet long and mounted complete with Spire. Letters and Balls, as shown on Page 206
Price... .. \$70 00

We manufacture any style of Vane, Banneret or Finial, to order from special designs.
Estimates furnished on application.

BANNERETS.

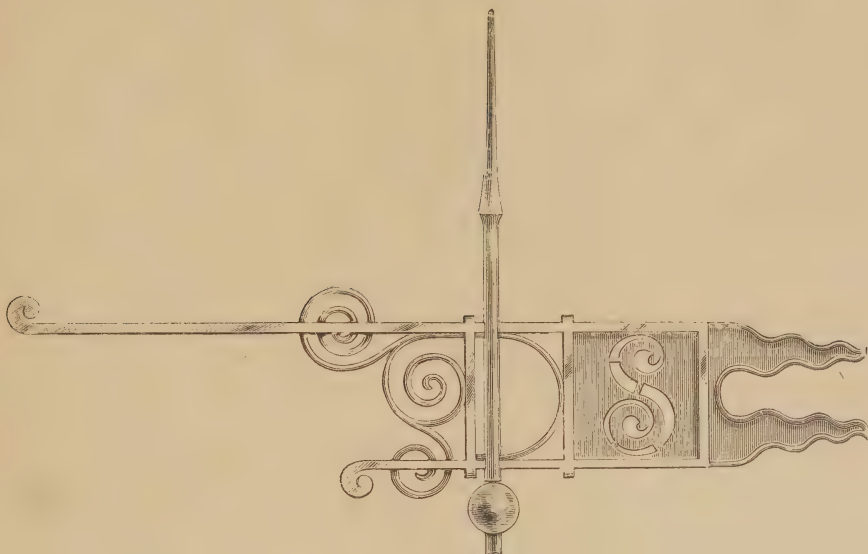


Plate 706-F.

3 feet long and mounted complete with Spire, Letters and Balls, as shown on Page 206.

Price\$60 00



Plate 707-F.

3 feet long, and mounted complete with Spire, Letters and Balls, as shown on Page 206.

Price.....\$50 00

All of our Vanes, Bannerets. &c., are made of Copper and gilded with Gold Leaf.

FINIAL.

COPPER, GILDED WITH GOLD LEAF.



Plate 708-F.

8 feet high, 4 sided.....\$95 00

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